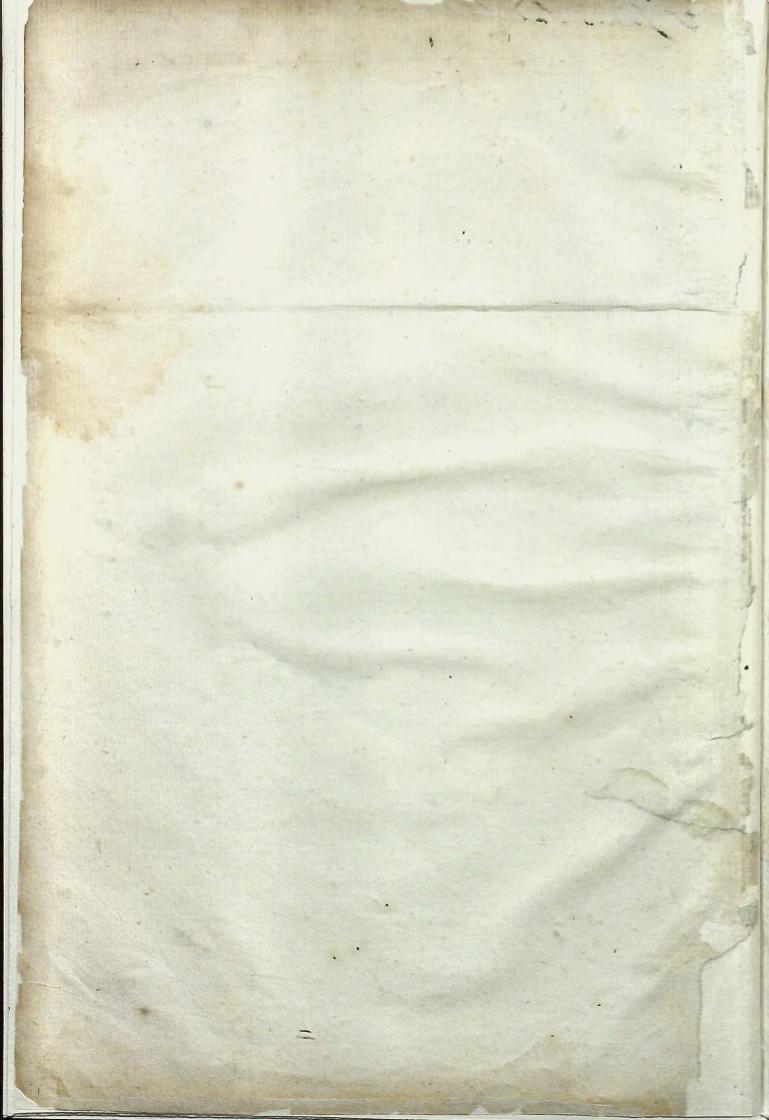
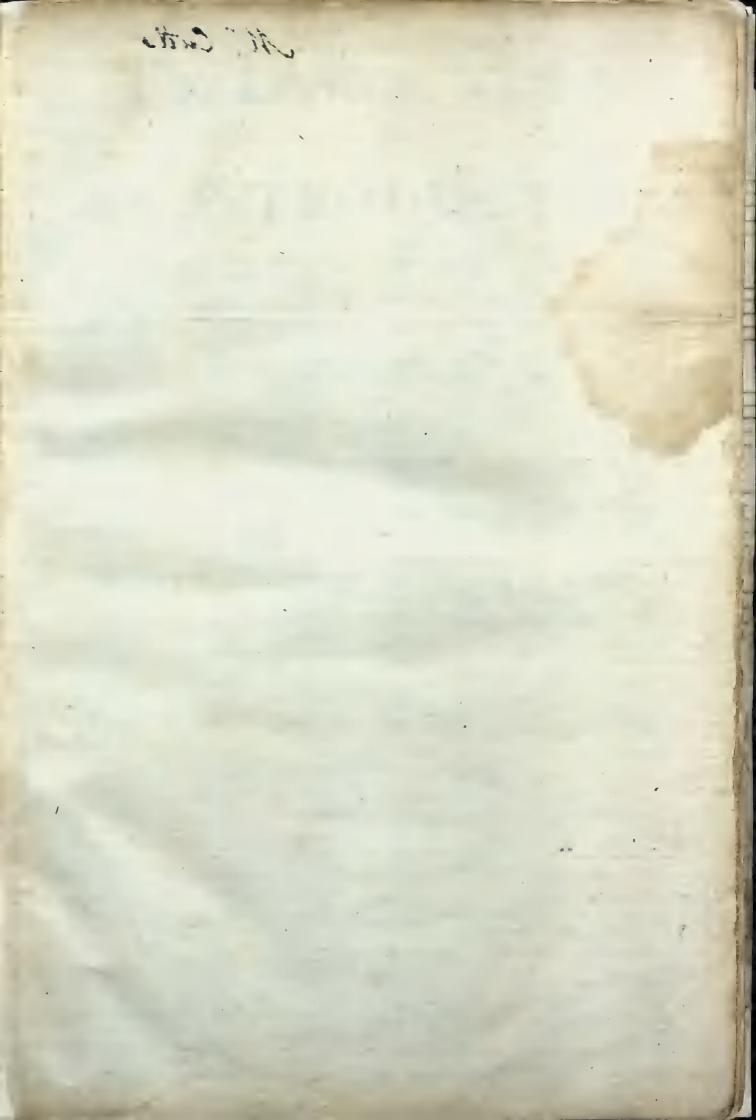


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# The Division - Violist:

OR

## AN INTRODUCTION

To the PLATING upon a GROUND:

Divided into Two PARTS.

The First, Directing the HAND, with Other Preparative Instructions.

The Second, Laying open the Manner and Method of Playing Ex-tempore, or Composing Division to a GROUND.

To which, are Added some Divisions made upon Grounds for the Practice of Learners.

By CHR. SIMPSON.

LONDON,

Printed by William Godbid, and sold by John Playford, at his Shop in the Inner-Temple. 1659.

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# To His, and the ever Honored Patron of MUSICK, Sr. ROBERT BOLLES, Baronet.

SIR,



His Treatise now upon the point of becoming Publick, doth first (as in Duty it ought) address it Self to kiss Your Hands. All the Motives that can Beget, Oblige, or any wayes Endear a Dedication, point towards You, as so many Lines unto their Centre. The Subject, is That Branch of Musick You most Affect; and also Perform. The

Work had both its Conception, and Production, under Your Roofe; and (though first suggested by Another) chiefly contrivid, and carried on, for the Instruction of Your then little Son; now Eminent for his Excellency in this Science, as well as for His other Virtues, and the being Son to such a Father. All who know You, do also acknowledge You the Meccenas of Musick, in this our Nation. That innocent, and now distressed Muse, driven from her Sacred Habitations, and forced to seek a livelihood in Streets and Taverns, where she is exposed, and prostituted to all prophaneness, bath, in this ber deplorable condition, found a chaste, and cheerfull Sanctuary within Your Wals; where she is cherish'd, encourag'd, and adorned, even by the Hands of Your Noble Self, Your Vertuous Lady, and most hopefull Children; beside Others, whom You keep and maintain upon That Accompt. The least of which Considerations might suffice to Entitle You, and Oblige Me, to this present Dedication; yet give me leave to add one Motive more; my own Gratitude; which remains something better satisfied, in giving the World, as well as Your Self, some Testimony that I am,

Sir, Your most humble, and Obliged Servant,



#### THE PREFACE.



is not unknown, that He who exposes a Book to Publick View, doth also expose it to Publick Censure: Nor can I expect a Priviledge denied to better Authors. Some will dislike the Matter; Others the Method. Some again, will except against This; Others against That particular Part or Passage; every one censuring according to his Judgement or Fancy.

As for the Matter or Subject; though in it Self,

it might deserve acceptance from all that pretend to Division, upon what Instrument soever; yet I offer it only to Those that affect the Viol. The Method is such as I thought might render the Matter most easie; as well to the Hand as to the Understanding. If in This, or That, particular Part, or Passage, I differ from the Judgement of any Master in Musick, I am ready to submit to better Reasons, when I shall hear them, pretend-

ing to no more then the delivering my Own Opinion.

True it is; the first Essay of this Treatise was not intended for the Presse, but for a private Friend, who desired some Instructions for Playing Division to a Ground. After I had considered what might be said upon That Subject; and committed the Heads to Paper; I found as powerfull Motives, to take also into consideration what was necessary to be known in order to those Instructions: (even from the sirst handling of the Viol) and, thereupon, drew all up into a Compendium, to the end, that what was chiefly intended for One, might also be useful to Others.

How far I have acquitted my Self herein, must be referred to the Book it self; which, (encouraged by the approbation of Competent Judges)

hath now put on the confidence to appear in Publick.

And now I must tell my Reader (if he know it not already) that This Playing Division to a Ground, of which we treat, is the Highest Degree of Excellency that can be aimed at upon the Viol; and includes what else

is to be done upon That Instrument.

All I have to say more, is; that if This which I now expose, prove usefull; (be it in the least degree) as either by improving the Knowledge of this kind of Musick, in laying the Way more open then it was; Or by serving, and assisting such as be Lovers, or Learners of it; Or if my failings herein may prove an Incitement to some more able Genius to make a better Discourse upon this Subject, I have then attained my defires.

Chr. Simpson.

To M<sup>r.</sup> Christopher Simpson, upon his Excellent Treatise of Playing Division upon a Ground.

Stand not here, your Merits to proclaim, Which will be done, by, both your Book, and Fame: But, as concern'd for our great Art, I may, To you, my Thanks, though not my Prailes pay. To Praise, is to bestow; but what can we Give him who has oblig'd all Harmonie? For you have drawn her from her gloomy Pit Wherein so many Ages she did sit; Obscured, either by Design, or Chance; By too much Wit, or too much Ignorance. Tou have her inward Beauties now reveal'd, Thinking them Injur'd, while they mere Conceal'd. For, things, that are thus rationally good, Are more Admir'd, the more th' are Understood. Her roughest Descants, you have made so clear, Tis as much Pleasure now, to Learn, as Hear; For you enlighten all by your own Beam; And in a Stile, as Charming, as your Theme. If hat then to you (brave Friend) do's Musick ome, II lo, in untroden Paths, bath ventur'd fo, To bring to Light, that her Illustrious Birth, Derives from all that's great, in Heaven, and Earth; And by such certain Scales; her Rules to try, As shews both how she conquer's Souls, and why: From whence, men may Judiciously invent, And bring even Discord into Ornament. Your great Defert hath all requital barr'd; We may acknowledge it, but not reward. Musick her self, with all her Concords fraught, Adorn'd with every Grace which you have taught; And help'd by all whom Numbers do enflame To Sing a Panegyrick to your Name: Would only tell the World, That Confort met, Not to Repay, but to Confess her Debt. For all th' eternity she can confer, Is short of that, which you have given her : Be this your Glory, to make Musick Live ; Tis much to merit Fame, but more to Give.

To bis Excellent Friend Mr. Christopher Simpson, upon bis most acurate Treatise of Division to a Ground.

Reat Soul of Musick, who shall Sing thy Praise
Give thee loud Plandits; circle thee with Bayes;
Crown thy soft Numbers; who, at least, incline
To treat or descant on this Treat of Thine?
For he that speaks thee home, 'tis fit he be
Familiar with thy Soul, thy Worke, and Thee.

Some happy few that know, some that know not Thy Worth, promiscuously throw in their Vote; And why not I, who by Inspection see, My Optick's clear by a Reflex from Thee. Mix me i'th Chorus then, since to thy Praise. I bring no Flattery; Truth's my only Baise.

Thou art no God, and yet thou feem'st to be A near Resemblance of some Deitie.

Witness that Excellent Scheme, thy Musick Sphere, And those thy well composed Months o'th' Yeere; Which Months thy pregnant Muse hath richly drest, And to each Month hath made a Musick-Feast, Wherein the Graces do so subt'ly Play As they conclude twelve Months within one Day.

And having rais'd this handsome Frame of thine Thou also givest, Method and Designe To work by: Rules so perfect, that 'twil be Stil'd Simpson's Grammar unto Harmony; By which the Ingenious Scholar is both taught 'To Play, and imitate what thou hast wrought.

Pack hence ye *Pedants* then, fuch as do bragg Of *Knowledge*, *Hand*, or *Notes*: yet not one Ragg Of *Mufick* have, more then what got by *Theft*, Nor know true *Pofture* of *Right Hand* or *Left*: False finger'd Crew, who seem to understand, Pretend to make, when you but marre a *Hand*. You may desist; you'l find your *Trade* decay: Simpsons great Work will teach the World to Play.

## To M<sup>r.</sup> CHRISTOPHER SIMPSON, on his Excellent INTRODUCTION, &c.

Or can I silent be, Dear Friend! but must Offer my Sacrifice of Praise; as Just, And due, to your Great Merit; though it be Clad too too meanly in bad Poetrie. How have the Learned Theoricks of their Ages Burd'ned the World with Volumes; When Three Pages Form'd by your Nobler Muse, have given Us more Then They, or Knew, or Saw, or Heard before! How bumbly have you stoop'd to the Fingers, Hands, And Genius of the Weake! what sweet Commands! How facile your Examples! Full and Plain, Your Rules for Composition ! and your Vein Of Breaking Descant on The Instrument Our Nation Glories in; how excellent! Tet here you cease not; but Condact him, till By an Admir'd Demonstration you fill His Heart with Holy Thoughts, his Will with Fire Kindled on th' Altar of th' Angelick Quire; By which he doth, in Musicks Concords, see What he Adores; An Unity in Three. Since Then you Thus have taught, and made our Isle Justle for Honour, with the Worlds Vast Pile; No more let the Large Continent commend Only its Own; no more let it pretend To Sole Invention; nor no more our Own, Who stride both Sea and Alpes to slight their Home, Adhere to their past Follies: for they'l find, Heaven, Earth, and Art, have here their force Combin'd, To raise a lasting Monument, to your Great Name; whilst Time, and Harmony endure.

MATTHEVY LOCKE



#### To my Worthy Friend, Mr. Christopher Simpson, upon his Excellent Treatise of Division.

Ou common Dablers, Mercenary Crew, That fell your raw, and undigested Strains: Which (like your wretched selves) poor and untrue, Fall flat, and perish with your bootless gaines; Cease here your Malice and foul Obloqui, Since this great Work detraction doth defie.

And all you (ullen Stoicks, full of years As are your groffer Rules, fordid and harsh; Custome has made you obstinate, as appears By your selfwill d, or e-grown, and formal Trash; Thus dull d by use, you see with affectation, or falfer Herefies of Speculation.

As you renounce the Sense, so 'tis your Fate Not to discern, until familiar grown: And as your stupid Eares, if pleas d; 'tis late; The Vulger (o learn Tunes about the Town; Unsympathizing Natures, what is Art, When such sad Drones her Mysteries impart?

I would not be mistaken in my Sense; You Nobler Soules, Masters and Patrons too, With many such like Worthies, that dispense, And, in your Spheres, bravely perform, and do; All you I honour, as whose Intellects, Stor'd with large Gifts, do merit all Respects.

No: 'tis those base Professors, insolent, As scandalous Pretenders; These alike, (As in their Manners ruine all Content) Against all Art their Ignorance doth strike; But thefe lost things I neither hate, nor scorn, Since tis themselves do make themselves forlorn.

If then thy Cedar Branches, thus out-grow The greatest Plants, what are the smaller Shrubs; The Sun, as they ne'r faw, so cannot know By what strange Rules, thou st past the stranger Rubs; For hitherto, in this Mysterious Ground, None like thy Noble Selfe this Way has found.

Hast thou now routed all Antagonists; Thy Innocence, and Art, so reconcil d, Thy brighter beams break through their darker mists; And generous like thy purer Harmony, Thy Vertue tryumphs in thy Victory.

The latitude (extent stupendious) of this great Art, by all uncomprehended, Cannot yet limit thy vast Genius, But thy unbounded Soule, as being led, (Or else inspir'd) by some meere God-like sense, Thou more then humane natures do st commence,

As if thy wrastling in thy labours past, Were blessings not enough, thou striv st still more; And yet thou shew it this cannot be the Last, Thy Ayry Spirit so aloft does sore; Thy pregnant, and unimitable heart, Seems greater in thy contemplative part.

And sure some Angels wayted on thy Muse, So rare's that Peece, so Moral, so Divine; No Mortal such like Similies infuse, Nor could another reason do't but thinc; Inspired thus, what Fancy dares pretend, or Carp, or Censure, what they ne'r can mend.

But this rude Age is now so savage grown, That only studying Principles of Earth; They not discern, nor know what thou hast shown, And that this Plenty was so great a Dearth; But (when in vain) thefe shall for mercy cry, Their Zeale wants Heav'nly-Musicks sympathy.

For as these live, so are they living dead; Whilst thus thy happy thoughts do upwards clime, Thy firmer Soule these lost things cannot dread, Corruption's only Subject unto them Time. Thy Towring Trophies great with Praises Spread, (By all good men) shall Crown thy vertuous head.

And as thou livift so shall thy living Fame, Brave Friend, with what a modest charge, and milde Raise Monuments, t'eternize thy great Name.



#### Ad Authorem in Introductionem suam ad Chelyn ex plano cantu Diminutione Modulandam.

Usica qualis erat tulerit cum Græcia laurum, & Pars reliqua ingenuis artibus orba fuit? Luserat in plano cantu pueriliter ætas Pristina, & ignavam prædicat usque Lyram.

Orpheus agrestes animos lenibat & iras: Saxea Thebano mænia struxit agro

Amphion: Sic Diva potens sua munera gestit,

Eximia & Graios dona referre juvat Verum hac monstra avi lactentis adultior atas

Ridet, & antiquam prodiga fama Lyram Dum laudare studet, quanta heu mendacia finxit! Commentumque placet queis Vetus omne placet.

Nos nova miramur meritò, Simpsonus inertes Gracorum numeros ocyùs ire dedit,

Et Testudineos fugit indignataque gressus

Docta Chelys celeri nune pede carpit iter.

Non sic Pythagoræ Sphærarum motibus aures Demulsere modis somnia Vana suis:

Non sic Sirenum Voces adulantur Vlyssi
(Onem tua Victrici ceperat arte manus)

Ouem tua Victrici ceperat arte manus)
Ouem tuus ense truci pollentior imperat arcus,
Concordes and arithmetal arcus,

Concordes que animas grata tyrannis habet. Æmula quæ Citharædi olim Philomela sepulchrum

Nacta est in Cithara quam superare velit,

Si tecum invictam decertans senserat artem

Quam placide fatum sustinuisset avis!

Invidus angusto tua nec mysteria condis Pectore, sed cunctos instruere arte paras.

Quam dignum aterno te prastas nomine, terris

Musica qui tecum regna perire Vetas.

Musica qualis erat? submisit Gracia laurum:

Simpsoni ingenio tradita qualis erit?

Quàm latè regnabit enim tua gloria, cujus Arte Chely æternus conciliatur honos.



## CONTENTS of the First Part.

	Le Right Arme and Will.
1. Cariol is fixed for Division	The Motion of the Right Arme and Will.  p. 6  How to gaine the Motion of the Wrist.  p. 7
Hat kind of Viol is fittely for	Ţ
and how to be accomposated. Page.	Morion of the Writt, p. 7
I CP over	How to gaine the Motion of the Wrist. p. 7
Py Bal Kina of Doll.	- The Motion of the DUN of Done
How to hold the Viol.	p. 8
	of Tripla's.
The Posture of the Left Fland.	of the Concords in Mulick; with an eagle
Trom the Viol is Tuned, and applyed to 11	of Gracing Notes.  of the Concords in Mulick; with an easie  way of foyning Parts together.  p. 10
D. C. C. C. C. C.	3 Way of Foyning Parts together. p. 10
Scale of Mulick.	- I f Discords
An Observation for Playing Notes up	Do a control the Concords of Mulick.
1 Carried D.	The use of Dicords.  4 Reflections upon the Concords of Musick.  p. 16
A Rule for the Motion of the Bow. P.	
An Observation for Fingering.	b.)
An Objetvation for Tingering	. gri

### CONTENTS of the Second Part.

	n 24
of Division to a Ground, and the manner of	Ground. P. 34
of Divinoit to a Ground, and the p. 2.1	An Example of a Cadence upon a Dreve.
performing it.	An Example of a Cadence upon a Breve.  p. 35
Three Sorts of Division, viz. Breaking the	Granging Rifing or Falling, in Thirds, or
Ground, Descanting upon it, and a wilk-	Conserning Rifing, or Falling, in Thirds, or Sixths; and in what Cases, This, or That
ture of these One with the Other. Ib.	Sixths; and in what Cases, This, or That
of Propling the Ground Ib.	is better. p. 36
THE DIFFERENCE OF CHICKS	of a Close without a Cadence, and an Ex-
	ample thereution. P. 3/
How Division is made Harmonious to the	The ODissiding upon Crochets . RI-
Holding-Note of the Ground. P. 24	
How Division is brought off to meet the Next	fing, and Falling, by Degrees. p. 39, 40
Note of the Ground. Ib.	
	maging by Leaps or Intervals. P. 41
How Division is to move below the Ground-	Quavers; to be Considered, whether they be
Note. P. 25	not the Minute Parts of some Longer
An Example of Breaking the Ground. p 26	D 42
An Observation for Playing Flatt or Sharp	Note. 1 Disiding upon Ourvers Ri-
in the Seventh above, or Second below the	An Example of Dividing
Standing Note. P. 27	11112 4770 1 441,445
How to Break a Cadent-Note at a finall	of Notes being made Flatt, or Shirp, in re-
How to break a Couche Hote as a final	
Close, and How, Elsewhere. Ib.	An Example of Quavers Moving by Leaps.
of Descant-Division, and how it differs from	The Example of Line 1 lb.
Breaking the Ground. P. 28	Di E Cound n Ar
Breaking the Ground.  Concerning a Sixth.  P. 28  Ib.	How to Play Ex-tempore to a Ground. p. 45
of Mixt-Division, P. 29 Cadences of two Sorts Ib.	Concerning the Ordering and Disposing of
Calance of two Couts	Division P. 47
Examples upon the first sort of Cadence.	Cround Ib.
p. 30, 31	Ground.  of Two Viols Playing together to a Ground.
Examples upon the second Sort of Cadence.	of 1 wo viois Playing together to a Ground.
p. 32, 33	P. 40
Confecution of Fifths or Eighths; How al-	Some Observations in Composing Division-
lowed; or not allowed in Division to a	7771
tornear or not anomer in Divition to	,

### THE DIVISION VIOLIST:

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An Introduction to the Playing upon a Ground.

Efore I treat of Playing Division to a Ground, I suppose it convenient to speak of some things which must be known and prepared in order to that Designe. As first, a Viol sitted for that purpose: Next, Hands enabled to Play upon it; and then, some Knowledge in the Concords of Musick. With these therefore I will begin, in assistance to such as are not already sufficiently inform'd therein: And first, concerning the Viol.



What kind of Viol is fittest for Division, and how to be accomodated.

I would have a Division-Viol to be of something a shorter size than a Consort-Basse, that so the Hand may better command it; more or less short, according to

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the reach of his Fingers who is to use it: but the ordinary fize, such as may carry a String of thirty Inches from the Bridge (duely placed) to the Nutt. The Sound, quick, and sprightly, like a Violin; and Viols of that shape (the Bellyes being digged out of the Planck) do commonly render such a Sound. It must be accompodated with six Strings; and seven Frets, like those of a Lute, but somthing thicker. The Strings, a little bigger than those of a Lyra-Viol, which must be laid at the like nearness to the Finger-board, for ease and convenience of Stopping. The Bridge, as round as that of a Consort-Basse, that so each several String may be hit with a bolder touch of the Bow. The Plate or Finger-board, exactly smooth, and even. Its Length, full two parts of three from the Nutt to the Bridge. It must also be of a proportionate roundness to the Bridge, so that each String may lie at an equal nearness to it.

As for Example.



If the roundness of the Bridge be as the Arch A. B. then I would have the low end of the Finger-board, to be as C. D. and the top of it as E. F.

#### The Bow.

A Viol-Bow for Division, should be stiff, but not heavy Its Length, (betwixt the two places where the Haires are fastned at each end) about 27 Inches. The Nutt, short. The Height of it, about a Fingers bredth, or little more.

The Viol and Bow thus prepared, I must now teach you how to use them; and,

in order thereto, first,

#### How to Hold the Viol.

Being seated, place your Viol decently betwixt your Knees, so that the lower end of it may rest upon the Calves of your Legs. Set the Soles of your Feet, slat on the Floor; your Toes turned a little outward. Let the Top of the Viol be erected towards your lest Sholder; so, as it may rest in that posture, though you touch it not with your Hand.

#### How to Hold the Bow.

Hold the Bow betwixt the ends of your Thumb and two foremost Fingers, near to the Nutt; the Thumb and first Finger fastning upon the Stalk, and the second Fingers end turned in shorter, against the Haires thereof; by which you may poize and keep up the point of the Bow. If the second Finger have not strength enough, you may joyn the third Finger in assistance to it; but in Playing Swift Division, two Fingers and the Thumb is best in my opinion.

Holding the Bow in this posture, you may stretch out your Arm, and draw it first over one String, and then another; crossing them in right-angle at the distance of two or three Inches from the Bridge. Make each several String yield a full and cleer sound; and order your Knees so, that they be no impediment to the

Motion of your Bow.

#### The posture of the left Hand.

When you are to set your Fingers upon the Strings, you must not grasp the Neck of your Viol like a Violin; but rather, (as those that Play on the Lute,) keep your Thumb on the back of the Neck, opposite to your Fore-singer, so, as your Hand may have liberty to remove up and down, as occasion shall require.

Violrs take te here-

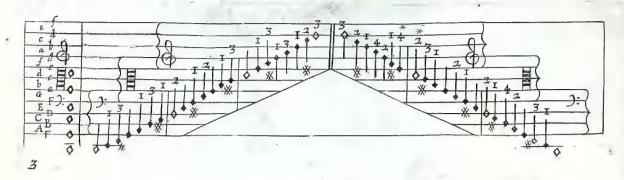


How the Viol is Tuned and Applyed to the Scale of Musick.

It is supposed you understand song, and consequently the Scale of Musick; which known, the Tuning of your Viol appears in such order as you see the Six C 2

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Where note, that all the degrees of rifing above the highest of those Semibreves, are exprest on the Treble, or highest String, by Stopping it still lower and lower upon the Neck of the Viol.



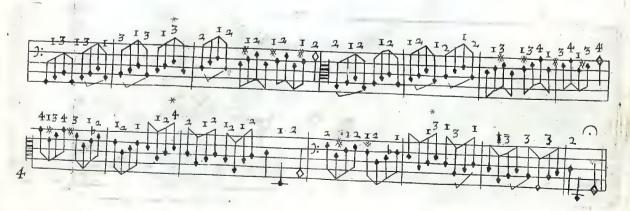
When you have Tuned your Viol according to the Six Semibreves, your next business is to Play those other Notes, which you see ascend and descend by degrees; over which I have set Figures to direct you with what Fingers to stop them; I, 2, 3, 4, is set for first, second, third, and sourth Finger. Those which have no Figures are Play'd on the open Strings.

#### Observation for playing Notes upon another String.

You must know that sometimes Notes are not Play'd on Those Strings to which they seem properly to belong; but for ease or better order of Fingering, are Play'd upon some Other String; an instance whereof you have in those two Notes marked with little Stars over their Figures; which Notes are Play'd upon the second String; though a little before, Notes standing in the same places were Play'd upon the Treble: and therefore, when any difficulty shall occurre in Fingering, you must try which way the same Notes may be exprest with most ease and convenience to the Hand.

The Example before-going, was fet in the whole Scale, that you might better perceive where every Rule and Space take their places upon the Viol: but those that follow, must be set down in the common way of 5 Lines; and when Notes exceed that compass, they are still reduced into 5 Lines, by setting another Cliffe.

This which follows I would have you practife; first, in a slow measure, increafing the quickness by degrees, as your Hand advanceth in readiness; but be sure to make all your Notes sound cleer, and full; stopping the Strings sirm and hard with the very ends of your Fingers: Also, give as much Bow to every Quaver as the length of it will permit. But before you set upon it, read the two Rules which follow.



Here you must observe two general Rules; one is for Stopping the Strings; the other, for the Motion of the Bow.

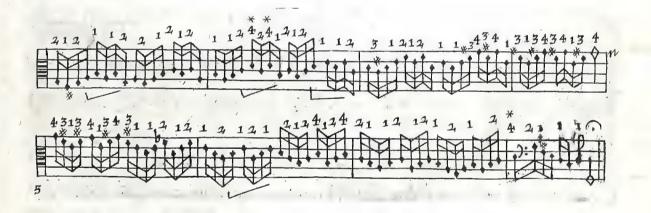
#### A Rule for Stopping.

Which is; that when you set any Finger down, you are to let it rest there, (Playing the following Notes with other Fingers) until some occasion require the removing it. This is done, both for better order of fingering; and that the Fingers may pass more smoothly from Note to Note, without lifting them too far from the Strings; as also, to continue the sound of a Note when the Bow hath left it. Instances of these Holdings you have where you see such a Stroke as this \_\_\_\_ marked for a Hold, and drawn from one, to some other distant Note. As for Example; The first four Quavers of the second Bar, have such a Mark under them; which signifies, that the third Finger, which stops the first of them, must be kept on, untill you have also play'd the sourch Quaver; because, in playing the two middle Quavers, there is no necessity of taking it off. The like is to be observed in the rest.

#### A Rule for the Motion of the Bow.

Concerning the Bow, observe; that when you see an Even number of Quavers, Semiquavers, &c. as 2, 4, 6, 8. You must begin with your Bow Forward: Yea, though the Bow were imployed Forward in the next Note before them. But, if the Number be odd; as 3, 5, 7. (which alwayes happens by reason of some Prick-Note or odd Rest) the first of that odd Number must be play'd Backward. And this is most properly the Motion of the Bow; although not absolutely without exception.

When you can Play the last Example, you may practise This following.



It is now requisite your Hand be accustomed to Play Notes which ascend above the Fretts; (above I call it, in relation to Sound; being lower, as to the Neck of the Viol) to which purpose, I propose unto you the following Example; with which, I must also give you

#### An Observation for Fingering.

Here you may observe, that in any Point of Division which reaches to the lower Fretts, or beyond them, the Highest Note thereof is alwayes Stopt, either with the Third, or with the Fourth Finger. If with the Third; the First and Second Fingers take their orderly places in Stopping the two Notes gradually ascending to it, or descending from it. If the Highest Note imploy the Fourth Finger; then the next Note under it, is Stopt, either with the Third, or with the Second Finger; according as the said Under-Note is either Flat or Sharp: If Sharp; with the Third: If Flat; with the Second Finger. But whether the highest Note imploy the Third, or Fourth Finger, you may be assured that the 3d. below it must be Stopt with the First Finger; which alwayes serves as a Guide unto those two Notes which are above it. And whereas you will see sometimes two Successive Notes, Stopt one after the other, with the same Finger; it is alwayes done,

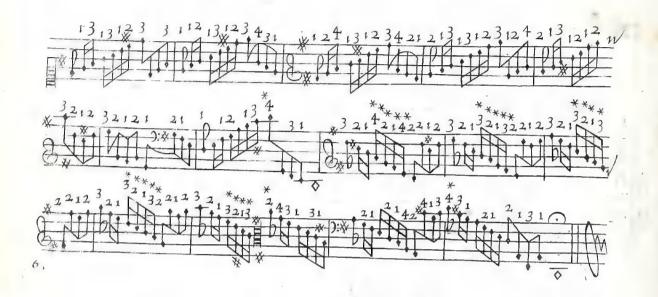
Part. I.

The Division-Violist.

either to prepare the Fingers to this Posture, or to remove the said Posture to some other Place. This Order of Fingering, holds good throughout the whole Finger-board, (in Stopping three Successive Notes upon any one String;) with this only difference; that, where the Stopps are Wide, (as amongst the Fretts,) the Fourth or Little Finger, is of more use, then Lower down, where the Stopps are more Contract.

As for the Posture of the Fingers, in moving from one String to another; (which for diversity of Circumstances cannot so well be reduced to Rule;) I must referre you to your Own Observation; in making use of those Fingers which offer

themselves the readiest and aptest for stopping any succeeding Note.



If you find any difficulty in this Example, Play it the flower, untill your Hand shall have overcome it.

I must now apply your Hand to the Playing of quicker Notes, yet not till I have said something concerning

#### The Motion of the Right Arme and Wrist.

I have already told you, that you must stretch out your Arme, so, that your Bow may cross the Strings near to the Bridg: In which Posture, it is more then probable you will move your Shoulder-foint: for, in Playing long Notes, necessity will enforce you so to do: But if you stir that Foint in Quick-Notes, it will cause your whole Body to shake; which, by all means must be avoided; as also, any other indecent Gesture. Quick Notes therefore must be exprest, by moving some Foint nearer the Hand: which is generally agreed upon to be the Wrift. Question then arising, is about the Menage of the Elbow-Foint; concerning which, there are two different Opinions. Some will have it to be kept streight and stiff: Insomuch, that I have heard a very Eminent and Judicious Violist positively affirm, That if a Scholar can but attain to the Playing of Quavers with his Wrist, keeping his Arme streight and stiff in the Elbow; he hath got the Mastery of the Bow-Hand. Others contend, that the Motion of the Wrist must be strengthned, and affisted by a Compliance or Yielding of the Elbow-Foint unto it: and they, to back their Argument, produce, for Instance, a \* Person, Famous for the Excellency of the Bow-Hand, using a Free and Loose Arme. To deliver my own Opinion, I do much approve the streightness of the Arme; especially in Beginners; because, it is a means to keep the Body upright, which is a commendable Posture. I can also admit the stiffness of the Elbow, in Smooth Division; for which it is most properly apt: But Cross, and Skipping Division, cannot (I think) be Well exprest, without some Consent or Tielding of the Elbow-foint unto the Motion of the Wrist.

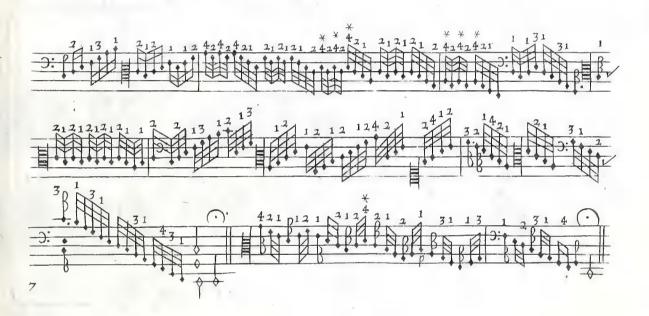
me.

#### How to gain the Motion of the Wrist.

The best way I can advise you, is (upon moving the Bow Forward, and Backward) to carry the Hand, To, and Fro, a little beyond the Motion of the Arm; in fuch manner, that the Arme Returning, shall (as it were) Draw the Hand after it. When you can do this in Longer Notes, you may Practice it in shorter,

by degrees; a little Exercise will effect it.

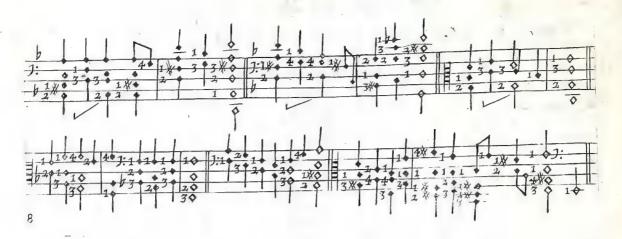
I will set your next Example in C-fa-ut, with the Lowest String put down a Note, to make it a Sub-Octave thereunto; as we commonly do, when we Play in that Key. And as I have formerly admonished you to Practice your Examples, first Slow, and then Faster, by degrees; that admonition is most requisite in Playing Swift Division; where you must also have a Care, that the Motion of your Bow, and Fingers, do equally answer one another; Bearing your Bow moderately upon the Strings, at a convenient distance from the Point thereof; by which means, you shall make your swiftest Notes more distinguishable: A thing, in which many fail; either through want of a due compliance of the Bow to the Strings; or by not exactly croffing them at a right distance from the Bridge; or else; by Playing too near the Point of the Bow; which Errors I note, that you may avoid



I have added a little Peece at the end of this Example, as an Exception against the Rule of Beginning every Even Number, Forward: (mentioned Page 5.) Exceptions in which the Quickness of Motion doth not admit a Change of the Bow 5 But you must Play them ( as necessity will enforce you ) some Forward , and some Backward. Also quick Notes, Skipping from the Treble to the Bass, and so pursued; are best exprest with Contrary Bowes.

#### The Motion of the Bow in Double Stopps.

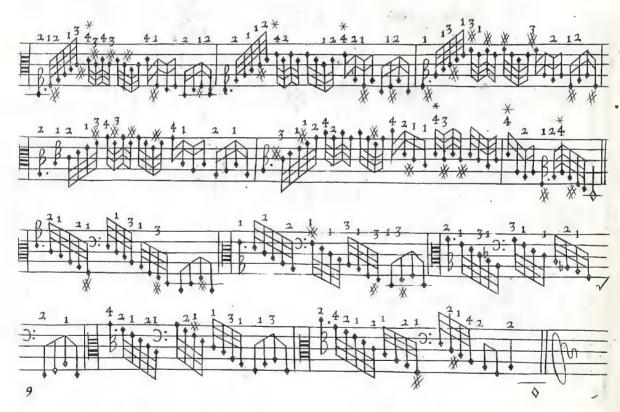
Here take Notice, that when 2, 3. or more Notes stand One over Another ( as you have in two places of the last Example; ) they must be played as One; by fliding the Bow over those Strings which express the found of the said Notes. Now, There they fell out so, as to be Played by putting the Bow forward; which is the usuall way, when there comes but one of them by it self. But if there happen divers of them successively (as in the Passages next following,) then, each other of them must, of necessity, be Played by drawing the Bow back: But whether Back, or Forward, be fure alwayes to hitt the Lowest String/First; and let the Bow slide from it to the highest, touching the middle Notes in it's Passage betwixt them.



The Figures, for more convenience, are here set before the Notes; where mark, that where you have this Figure [1] set before 2, 3. or more Notes in one Stop; the First Finger must be lay'd streight over all the said Notes. In which, as also in all double Stops, the Posture of the Lest-Hand is the same as if you Play'd upon a Theorbo, or the Lute in its Old Tuning.

I will set you one Example more, and then I have done, as farre as concerns

exercifing the Hand for Division.



When you have practifed these Examples according to the Instructions given, you may then, for variety, look upon some of those Divisions adjoyned to this Book: Amongst which some are easie made purposely for Learners; others of them require the Hands of a good Proficient. And because in those (as also in other men's Divisions) you will meet sometimes with Tripla's of divers sorts, I think it not amiss to speak of them in this Place.

#### Of Tripla's.

of three Semibreves, or three Minims, or three Crochets to a Measure. Some

times you may meet with a Tripla upon a Tripla; as for instance, when, upon a Ground confisting of three Minims to a Measure, each Minim is divided into three Crockets, fix Quavers, or the like.

Again; in Divisions upon Grounds of the Common-Time, containing two Minims to a Measure, you will meet, now and then, with divers Tripla's: as, sometimes three Crochets to a Minim, producing fix Quavers, twelve Semiquavers, &c. Sometimes three Quavers to a Crochet, and sometimes also, three Semiquavers to a Quaver: The Measure of all which will not be hard to find out, where the Quantity of each semibreve is scored out with Barres.

It now remains, that in directing the Hand, I speak something concerning the Graceing of Notes. And though it be a thing which depends much upon Humour, and Imitation, yet I will try how farre it may be delivered in Words, and Ex-

#### Of Graceing Notes.

Graceing of Notes is performed two Wayes; viz. by the Bow, and by the Graces Fingers. By the Bow; as when we Play lond, or soft, according to our Fancy, done with or the Humour of the Musick. Again; this lowd, and soft, is sometimes exprest the Bow. in One and the same Note; as when we make it soft in the beginning, and then (as it were) swell, or grow lowder, towards the middle, or ending. Some also affect a kind of Shake or Tremble with the Bow, like the shaking Stop of an organ: but the frequent use thereof (in my opinion) is not commendable. To these may be added, that of Playing 2, 3. or more Notes with one Motion of the Bow, which would not have that Grace, or Ornament, if they were Played se-

Graces done with the Fingers, are of two forts: viz. smooth, and shaked. Smooth is, when in rifing, or falling, a Tone, or Semitone, we seem to draw as it Smooth were, the Sound from one Note to another, in imitation of the Voice; and is ex-Graces. pressed by setting down, or taking off the Finger, a little after the touch of the Bow. In ascending, it makes that Grace which we call a Plain-Beat or Rife; in Plain-Beat

descending, that called a Backfall.

Sometimes a Note is graced by sliding to it from the Third below, called an Elevation, now fomething obsolete. Sometimes from the Third above; which we Elevation. call a Double Backfall. This sliding a Third, up, or down, is alwayes done upon Backfall one String. Again; a Note is sometimes graced by joyning part of its sound to the Note following; like a Prickt-Crochet: whose following Quaver is Placed with the ensuing Note, but Played with the same Bow of his Prickt-Crochet: This we will call a Cadent. There is yet another plain or smooth Grace, called a Spinger, Cadent. which concludeth the found of a Note more acute, by clapping down another Spinger. Finger just at the expiring of it.

#### Shaked Graces.

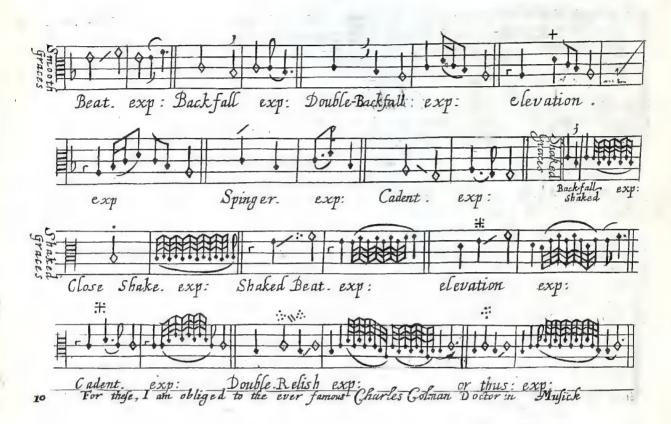
The other fort of Graces is done by the Shake, or Tremble of a Finger; of which, there are two kinds: viz. Close, and Open. Close, is that when wee Close shake a Finger as close and near to that which stoppeth as may be; touching the shake. String, therewith, so gently, and nicely, as to make no Variation of Tone: This may be used where no other Grace is concerned. Open is, when a Fin-Openger is shaked in that distance from whence it was removed, or is to be set down; supposing the distance exceed not the wideness of a whole Tone, or two Fretts; for wider then that we never shake.

Graces made with open Shakes are these. A Beat; a Backfall; an Elevation; a Cadent: and double Relish. The Beat is the same in Nature with the Plain-Beat Shaked or Rise; the difference, only a short shake of a Finger, before we fix it upon the Beat. Place defigned. This, as also the Plain-Beat, is commonly made from the Half-Note, or distance of one Frett. The shaked Backfall is likewise the same in Na- Shaked sure with the Plain Backfall, the difference only a shake of the Finger taken off; Backfall, which must be done in that wideness whence it was removed. How an Elevation, Cadent,

Cadent, and double Relish, imploy an open Shake, will better appear in their Examples. To these may be added the Grappo, Trillo, or any other movement of the Voice, imitated on the Viol, by Playing the like moving Notes with one Motion of the Bow.

The Markes of these Graces, applyed to their proper Notes, and their Explications, are as you see following. Exp. is set for Explication. Those Notes which have an Arch, or Stroke, set under, or over them, are Play'd with one Motion

of the Bow.



Of these, some are more rough and Masculine; as, your shaked Beats and Backfals; and therefore more peculiar to the Basse. Others more smooth and seminine; as, your Close-shake and Plain-Graces, which are more natural to the Treble, or upper Parts. Yet when we would express Life, Courage, or Chearfulness, upon the Treble, we do frequently use both shaked Beats and Backfals: as, on the contrary, smooth and swelling Notes, when we would express Love, Sorrow, Compassion, or the Like; and this, not only on the Treble, but sometimes also upon the Basse. And all these are concerned in our Division-Vivi, as imploying the whole Compass of the Scale, and acting by turns all the Parts therein contained.

The Hand being thus directed, we will now proceed to the Concords of Musick. Not that I make it here my business to treat of all that belongs to the Art of Composing, (a Subject upon which so many Volumes have been writ) but in assistance to such as be ignorant therein: to shew, at least some Rudiments thereof, necessary to be known in Order to our following Discourse: which (perhaps) I shall deliver in a Method more easie then my Reader shall find in other Authors.

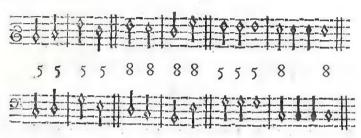
#### Of the Concords in Musick: with an easie Way of Joyning Parts together.

Although our Excellent Countryman Mr. Morley, in his Introduction to Musick, doth take his Sight, and reckon his Concords from the Tenor, as the Holding Part to which he, and the Musicians of former Times were accustomed to apply their Descant; in order to the Gregorian Musick of the Church: yet here, for better Reasons, (as to our present Purpose) I must propose unto you the Basse, as

the Ground-Work, or Foundation upon which the other Parts are to be erected; The Baffe and from which, we must reckon or measure those distances, in the Scale of Mu- is the foundatifick, called Concords, and Discords. Concords are, a Third, a Fifth, a Sixth, an on. Eighth; (by these, I mean also their octaves.) An Unison I do not mention, because it hath no difference of Tone, but bears the same relation to Concords, as Unity doth to Numbers. All other Distances; as a Second, Fourth, Seventh, and their octaves (Computing from the Bass) are Discords. Of Concords, two are Pertect; viz. a Fifth, and an Fighth. The other two, Impersect; to wit, a Third, Fish are and a Sixth. Why this, or that, is called Perfect, or Imperfect, is a dispute Perfect which doth not here concern us, the use of them being now our Business. And this Concords. to a Beginner, is best delivered in Counterpoint; that is, setting and comparing Sixth Im-Note against Note. In order to which you must first know, that two Perfects of perfect. the same kind, as two Fifths, or two Eighths, are not allowed in Musick, unless Two Perwhen the Notes keep still their places.

kind not allowed, the Parts rifing or falling together,

#### Example.



Not allowed, not allowed, allowed, allowed.

But you may pass from a Fisth to an Eighth, or from an Eighth to a Fisth, when you please: provided, that one of the Parts, either keep still its place, or remove but one degree; for if both Parts skip together, the Paffage is less plea-

As for Thirds and Sixts, which are Imperfect Concords, two, three or more of them, rising or falling together is no Solwcisme in Musick. In fine, you have liberty to pass from any one, to any other different Concord, so you avoid Relation not Harmonical; that is, a harsh and unpleasing Resection of Flat against

Sharp.

Next; you must know, that every Composition in Musick, be it long or short, Conceris designed to some one Key, Mood, or Tone, in which the Basse doth alwayes con- ning the This Key, or Tone, is said to be either Flat, or Sharp, in respect of the or Mood: lesser or greater Third taking its place immediately above it. As for Example, suppose the Key to be in G, with a b Flat in B. Then I say, it is a flat Key; because from G to b Flat is the lesser Third. But if there be no such b Flat standing in B, it is then the greater Third, and called a sharp Key. And so you may conceive of the Key, in any other place of the Scale.

Now as the Basse is set in a flat, or sharp Key, so must all the other upper Parts; for by Key or Tone, is meant, not only that wherein the Basse doth end, but all

the Octaves to it.

These things known, I would have you prick down some short Basse or Ground; How to concerning which, take these Advertisements. First, that it be natural to the Basse. Key; making its middle Closes, (if it have any) in those Keys which have affinity with the final Key. Such are the Fifth and flat Third above it. If the Key be set with a sharp Third, (which, of it self, is not very proper for a middle Close) you may in stead thereof, make use of the Fourth or Second above the sinal Key.

#### Example.



Secondly that your Basse do move, for the most part, by leaps of a Third, Fourth, or Fifth; using degrees no more then to keep it within the proper bounds and Ayre of the Key. Lastly that for more ease, you make choice of a flat Key to begin with; and avoid setting sharp Notes in it, for some reasons which shall appear

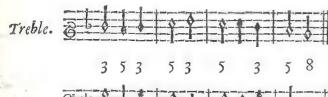
Let this short Eass ferve you as an Example, which hath a middle Close in B the Flat Third to the Key.

Example.



Having prickt a Bass in this Manner, you may joyn a Treble thereto, by setting a Third, Fifth, or Eighth over each Note of the Bass. As for the Sixth (properly belonging to sharp Notes) I shall speak of it by and by. Now, as the proper How to frame the movement of the Bass, (in Counterpoint) is, for the most part, by Leaps, as be-Treble. fore mentioned, fo the Natural Progression of the Treble is, a rising and falling by degrees; and therefore when you have fet a Third, Fifth, or Eighth, over the first Note of the Bass; you may then take for your next (and so from one to another) that Concord which affords the nearest compliance to that Movement by degrees, thus:

Example.



If you set a Figure under every Note as you Prick it, to signifie what Concord it is to the Bass, (as you here see them) it will be some ease to your Eye, and Memory.

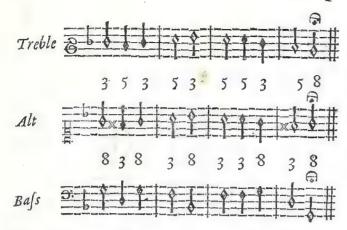
BAS.

Here take Notice, that in few Parts, Imperfect Concords are more delightfull then Perfect: as affording more variety, and not fatiating or cloying the Eare so much as the multiplicity of Perfects do. Hence it proceeds, that in two Parts, we seldome use an Eighth, unless to the Beginning-Note: Ending Note; some Cadent-Note; or when the Parts proceed in contrary Motion; that is, one rifing and the other falling.

When you are perfect in setting a Treble to your Bass, you may adde to them Composi- a third Part; as for Instance, an Alt; whose proper Region is next under the Treble; and therefore I would have you set it (Note for Note) in those Concords which are the nearest thereto. Provided that, if you intend your Composition for no more then three Parts, one of the two upper Parts be still a Third to the Bass: for the reason above mentioned.

three Parts.

#### Example.

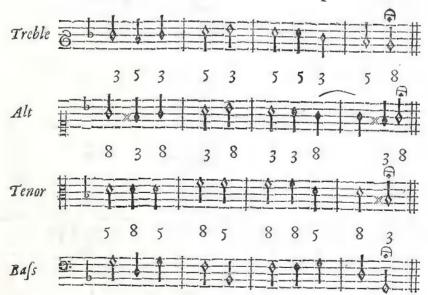


I have made the Treble and Alc both of them end in the Eighth to the Bass; which in my opinion, is better (the Key being flat) then to have the Treble end in the sharp Third; that Concord being more proper to some inward Part, at a Conclusion.

As for those two Notes you see made sharp in the Alt; take this observation: that when the Bass rises a Fourth, or fals a Fifth; it commonly requires the sharp or greater Third, to that Note from which it so riseth, or falleth.

Being Perfect and ready in Composing three Parts; you may try how you can adde to them a Fourth, which now remains to be the Tenor; concerning which, these things are to be observed. (1) That it be set (as much as may be) Composiin Concords different from the other two upper Parts. (2) That it be fet four Parts as near as you can, to the Alt; for the Melody is best, when the upper Parts are joyned close together. (3) That you avoid the Consecution of two Fifths, or two Eighths rifing or falling together; as well amongst the upper Parts themselves, as betwixt any one Part and the Basse. All which is at once performed, by taking the Next Concord ( Note for Note ) which you find under the Alt, Thus:

#### Example.

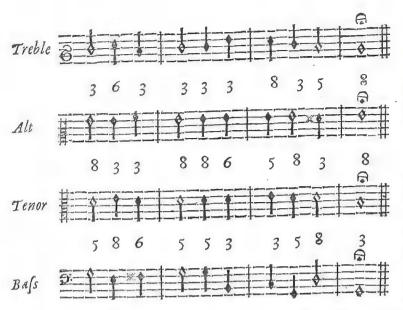


I have broken the last Note but one, of the Alt, into two Crochets, and joyned one of them to the Note before it; making it, by that means, a Binding Cadence: which you may imitate, upon the like Notes, in that Part alwayes which bears the Sharp or greater Third to the Basse, in the next Note before any Close.

Here you see Three Concords, viz. a Third, Fifth and Eighth, interchangeably imployed by the Three Upper Parts. And, though for ease, and orders sake, I shewed you, first, how to joyn One Part to your Basse; then Two; and lastly, Three Parts; by fetting, and adding one Part after another: Yet, now it is left to your liberty, (when you intend your Composition, at first, for three or four Parts,) to carry on all your upper Parts togerher; disposing them into these three Concords as you shall think most convenient. It is no matter which of the upper Parts imploy the Third, so any one of them have it. And this is as much as I think necessary, for joyning so many Parts together as have been here mentioned; such, I Concernmean, as wherein a Sixth is not concerned. But if your Bass have sharp Notes in Sixth, and it (fuch are commonly the half Note under the Key; the greater Third above it: what and sometimes also, the less Third under it; ) Such Notes, I say, standing in these Notes in Places, require

Places, do commonly require a Sixth to be joyned to them, as you here fee them.

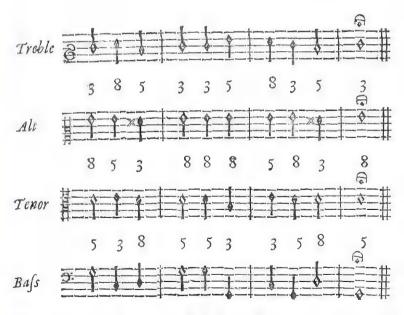
Example.



Here you have three Notes in the Baffe, which require the leffer Sixth to be ioyned to them. E, (the leffer first in Third under the Key) whose Sixth is in the Treble. The fecond in  $F \otimes$  (the half Note under the Key) whose Sixth is in the Tenor. The third in B sharp (the greater Third above the Key) whose Sixth is in the Alt. Concerning which, these things may be Noted. That when the

used, the Fifth must be left out; for, a Fifth and Sixth, must not sound together in Counterpoint. (2) That the half Note under the Key, doth hardly admit an Eighth to be joyned to it, without offence to a criticall Eare; and therefore have I put two Parts into one and the same Third, as you see in the first Barre, rather then have any Part to Sound in the Eighth to that sharp Note in F. (3) That Baffes confifting much of Notes requiring a Sixth, are more apt for few, then for many Parts. (4) That the Basse, in such kind of Notes, doth want a Third of its full Latitude or Compass, as is evident in this; that if you do but remove the said Notes a Third lower, the Sixths are changed into Eighths, and the other two Concords, viz. Third, and Fifth, take their accustomed Places, as you may see in the following Example.

Example.



And thus you see how Sixths may be avoided, in case, at any time, one de-

Likewise, you may obferve, that feeing a Fifth, and Sixth, are never used together, in Counterpoint; it tollows confequently, there can be but Three severall Concords, (which, commonly are, a Third, Fifth, and Eighth) joyned, at once, to the Basse. And therefore, if you would Compose more Parts then

four; (as 5, 6, 7, or &) it must be done, by redoubling these Concords in their octaves; and making them pass into different Changes, (where need requires,) to avoid the Consecution of Fifths, or Eighths, Rising, or Falling together.

Having given you these generall Notions of the Concords; I will now let you

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## The use of Discords.

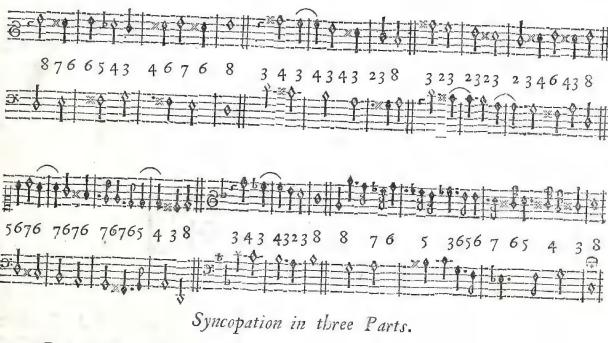
Discords, are two Wayes admitted into Musick. First, in Diminution: that is, use of Discords, when 2, 3, 4. or more Notes of one Part, are set against One Note of a different cords in

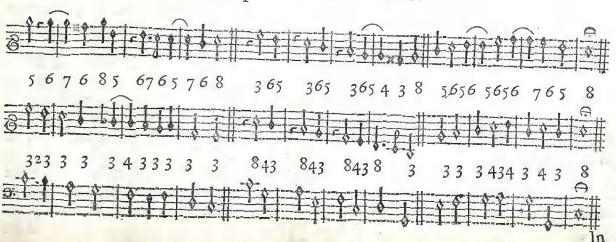


Where you may perceive; that, if one Part move by degrees, whilest the Other keeps still its place; the moving Part, must, of necessity, passe (sometimes) through Discords, as well as Concords. In which way of passing, a Discord may be allowed in any Note of the Diminution, except the Leading Note, which must alwayes

The other Way, in which Discords, are not only allowed, but of most excellent use of Discords in use, is in Syncopation, or Binding: that is; when a Note of One Part, ends, and cords in breaks off, upon the middle of some Note of a different Part; as you may see in Syncopati-

Syncopation in two Parts.





In this way of Binding, a Discord may be applyed to the First Part of any Note of the Baffe; if the other Part of the Binding-Note did found in Concord to that

which went before. Discords thus admitted; we are next to consider, how they are brought off;

to render them delightfull to the Eare; for, fimply, of themselves, they are harsh, and displeasing; and introduced into Musick, upon the accompt of Variety; Or, by striking the Sense with a disproportionate Sound, to beget attention to that which follows; to the hearing of which, the Eare is carried on, (as it were,) by a necesfary Expectation. This Winding or Bringing a Discord off, in Binding-Musick, is alwayes best effected, by changing from thence into some Imperfect Concord; to which, more sweetness is added by the Discord going before. Yet here, the Eare is not fully satisfied, untill, at last, these Discords, and their Succeeding Imperfect Concords, arrive at One more Perfect; where, as at a Period, we understand the

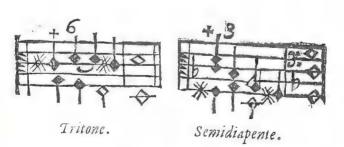
Sence of that which went before.

Now; the Rule to be observed in passing from Discords, to Imperfects, is this; That we alwayes deflect to that which is nearest, rather then to one more remote. Which Rule, holds good also, in passing from Imperfects to those more Perfect. Thence it is, (as \* Des Cartes ingeniously observes, that the greater Sixth passes more In his consendi. naturally into an Eighth: the lesser Sixth, into a Fifth. This little remove, by um of Mu a Tone, or Semitone, connects, and makes smooth the Aire of the Musick, in pasfing from one Concord to another, which, by a greater remove, would often feem

disjoynted.

Here I must not omit a Discord, not yet mentioned, which is, a Tritone, or Greater Fourth; as also a Semidiapente, or defective Fifth; (both which are but the fame thing in proportion of Sound, though they appear different to the Eye; ) of A Tritone, same thing in proportion of Sound, though they appear different to the Eye; ) of and semi-all Discords, the most Noble, and of most excellent Use in Musick. For, though diapente, the common Fourth be a Consonant by accident, insomuch that four Voyces cannot be ioyned in Concordance, without admitting it, betwixt some two of the upper Parts; yet a Greater Fourth, or Defective Fifih, hath this priviledge above it, (perhaps by its near Vicinity to a perfect Fifth,) as to be joyned, sometimes, to the Baffe, without Syncope, or Binding; which is not allowed to any other Discord. Its naturall Passage, when it appears as a Fourth, is, into a Sixth; and into a Third, when it appears like a Fifth in this manner.

#### Example.



Here take notice, that a defective Fifth, doth, naturally require a Sixth to be joyned with it; as you see set in its Example: which, perhaps, may seem a contradiction to what I delivered, (Page 14.) that a Fifth, and Sixth, must not found together; that is, as Concords, let without Binding: but here, the Fifth is fet as a Discord, bound in with a Sixth, and brought off with a Third. For (as I said before) there can be but three Concords positively joyned at once to the Basse: which are alwayes (except when a Sixth takes place) a Third, Fifth, and Eighth. And therefore, if a Hundred, or Hundred Thousand Voyces should be joyned together, in Musicall Concordance; they must all sound in these Three Concords, or in their octaves; which is still but the same Species.

And here I cannot choose but wonder, even to amazement; that from no more then Three Concords, and a few intervening Discords; there should proceed such an infinite Variety; as all the Musick that ever hath, or shall be composed, in Concor-

MOW DIFcords are brought off in Bin-

fish.

Reflections

dance of diverse Parts. This puts me upon a Consideration of the Seven Graduall Sounds, or Tones; from whose various Positions, and Intermixtures, those Concords; and Discords do arise. These Graduall Sounds are distinguished in the Scale of Musick, by the same Seven Letters, which in the Calender distinguish the Seven Dayes of the Week: to either of which, the adding of more, is but a rendering of the same again. This Mysterious Number of Seven leads me inro a Contemplation of the Universe; Whose Creation is delivered unto our Capacity, not without some Mystery, as begun and finished in Seven Dayes. Within the Circumference whereof be Seven Great Bodies in continuall Motion (chuse whether you will have the Sun, or Earth to be the Fixed Center) producing still New and Various Figures, according to their diverse Positions One to Another.

When with these, I compare my Seven Graduall Sounds, I cannot but also admire the Resemblance of Their Harmonies: the Concords of the One so exactly answering to the Aspects of the Other; as an Unison, to a Conjunction; an Octave, to an opposition; the Middle Consonants in a Diapason, to the Middle Aspects in an orb; as a Third, Fifth, Sixth in Musick, to a Trine, Quartile, Sextile in the Zodiack. And as These by moving into Such and Such Aspects, transinit their Influences into Elementary Bodies; so Those by passing into Such and Such Concords, Transmit into the Eare an Influence of Sound, which doth not only strike the Sense, but even affects the very Soule, stirring it up to a devout Contemplation of that Divine PRINCIPLE, from whence all Harmony proceeds; and therefore very fitly applyed to Sing and

Sound forth his Glory and Praise.

When I further consider, that taking any One Sound, if you joyn thereto Another, a Third above it; and then place Another, a Third above that also; these Three thus conjoyned and Sounding together, do Constitute One entire Harmony, which Governs and Comprises all the Sounds, which by Art, or Imagination, can at once be joyned together in Musicall Concordance: This I cannot but think a Significant Embleme of that Supreme, and Incomprehensible Three in one, Governing, Comprising, and Disposing the whole Machine of the World, with all its

included Parts in a Perfect Harmony.

I insist not upon things of common observation; as, that a String being Struck, the like String of Another Instrument Tuned in Concordance to it, should also Sound and move; or that the Sound of a Sackbut, Trumpet, or like extended Tube, should by a stronger emission of the Breath, Skip from Concord to Concord, before you can force it into any Gradation of Tones, &c. What I have already mentioned, is enough to perswade me, that in the Harmony of Sounds, there is some great and hidden Mystery above what I find delivered.

The precedent Discourse of the Concords of MUSICK, and their Analogie to the Aspects of the Planets, Illustrated in the following

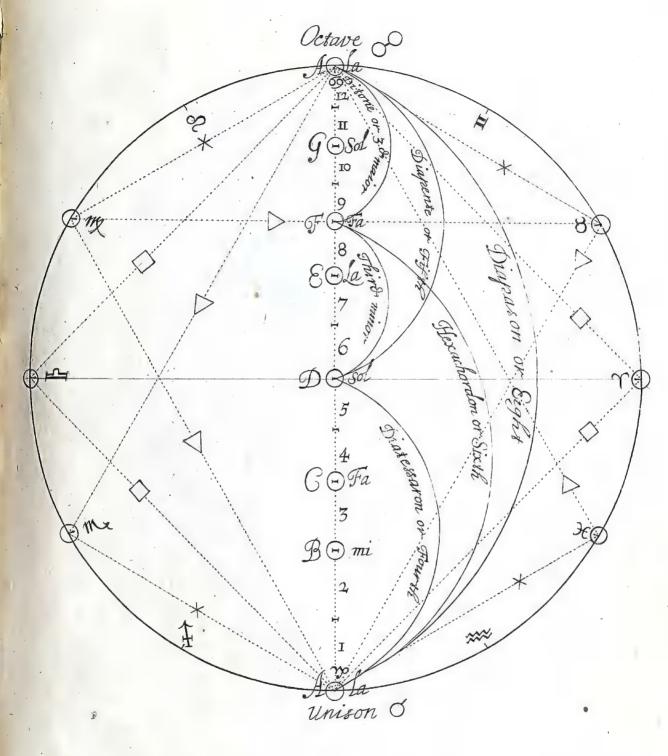
## SCHEME.

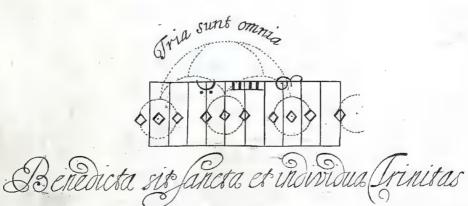
Here, you have the Seven Graduall Sounds, in their orderly Progression, represented on the Diameter-Line. Upon which is also described a Diapason, with its included Consonants; according to the Arithmeticall Division thereof; as experimentally found upon a Monochord, or the String of any Instrument. The outmost Circle represents the Zodiack, and the Aspects of the Planets; to which you see the Diapason, with its Intersections, exactly agreeing; as, viz. the two Terms thereof, to a Conjunction, and Opposition. The Middle Section (which generates a 5th. on One side, and a 4th. on the Other) to D. A 3d. and a 6th. compleating also the Compass of an Octave; as a  $\triangle$ , and \*, do a Semicircle; or the two opposite Points in an Orbe. To which may be added, that a Diapason, consisting of Twelve Semitones; doth also answer the Zodiack, divided into Twelve Signes.

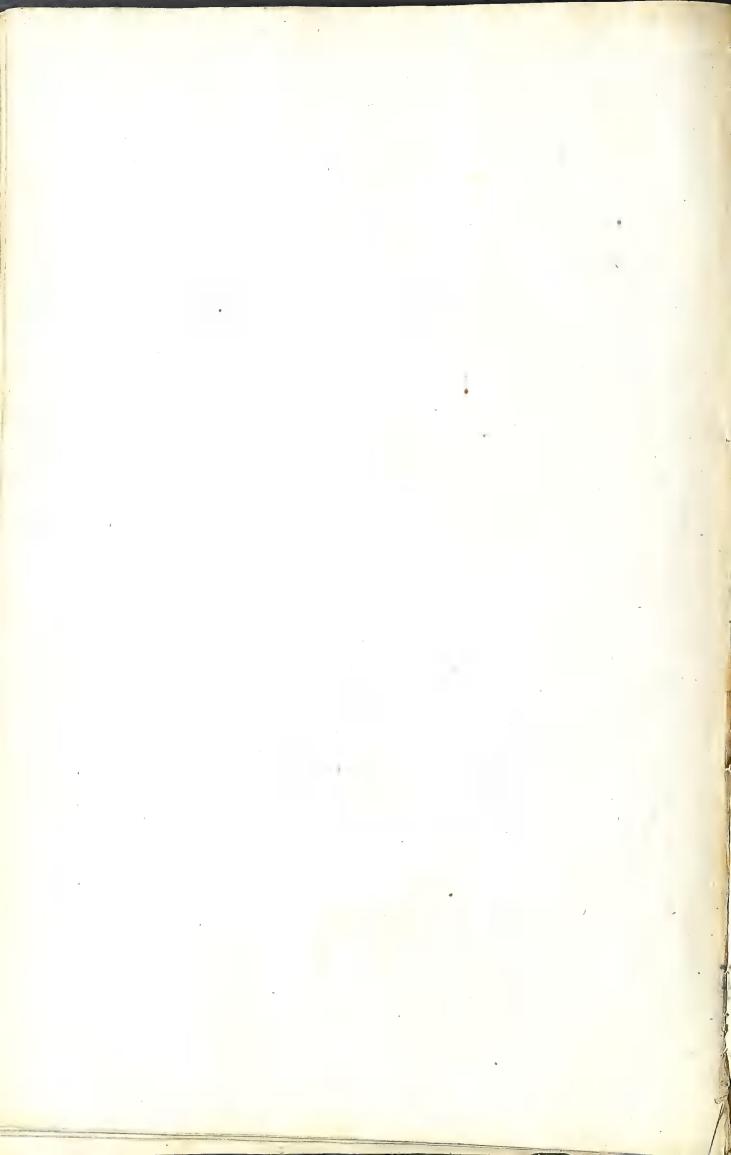
The other Figure shews, that all the Sounds, that can possibly be joyned, at once, together, in Musicall Concordance; are still but the Re-

iterated Harmony of Three.

I could be glad, if these my Reflections upon the Concords of Mufick, might occasion a deeper search into the Theory and Mystery of Sounds. However; let me commend unto you (if you be not versed therein already) the Practicall use of the said Concords, in joyning, Parts together, according to the Instructions I have given; by which means, you will become more perfect in the Scale, more knowing in Composition, and consequently more capable of that which follows in the Second Part.







# THE DIVISION-VIOLIST:

An Introduction to the Playing upon a Ground.

Of Division to a Ground, and the Manner of performing it.

Iminution, or Division to a Ground, is the Concordance of quick and slow The manner of expressing it is thus. A Ground, Subject, or Basse, (call it which you please, ) is prickt down in two severall Papers: One, for him who is to Play the Ground (upon an organ, Harpsecord, or what other Instrument may be apt for that purpose;) the other, for him who Playes upon the Viol: who, ha-

ving the said Ground before his Eye; ( as his Theme, or Subject; ) Playes such variety of Descant, and Division, thereupon; as his Skill, and present Invention, do then suggest unto him. In this Manner of Play, (which is the Perfection of the Viol, or any other Instrument; if it be exactly performed; ) a Man may shew, the dexterity, and excellency, both, of his Hand, and Invention; to the Delight, and

Admiration, of those that hear him.

But this, you will fay, is a Perfection, which few attain unto; depending, upon the quickness of Invention, as well as quickness of Hand. I answer; it is a Perfection, which some excellent Hands, have not attained unto; as wanting those Helps which should lead them to it: The supply of which want, is the business we here True it is, that Invention is a guift of Nature: but much improved by Exercise, and Practice. He, that hath it not, in so high a Measure, as to Play Extempore to a Ground; may, notwithstanding, give both himself, and hearers, sufficient satisfaction, in Playing such Divisions, as Himself, or Others, have made for that purpose. In the performance whereof, he may deserve the Name of an Excellent Artist. For here, the Excellency of Hand, may be shewed, as well, as in the Other; and the Musick, perhaps better; though lesse to be admired, as being more studied. But to our matter in hand.

The Instrument we here propose, is the Basse-Viol, accommodated as mentioned (Page 1.) The Compasse whereof, extends, from a Fourth, or Fifth below Gamut, to as much above Ela. In Playing to a Ground, we exercise this whole Compass; acting therein, sometimes a Basse; sometimes a Treble, or some other Part. forts of From hence proceed Two Kinds of Division. Viz. \* A Breaking the Ground, and a Division Descanting upon it. Out of which Two; is generated a Third Sort of Division: to expressed on the Viwit, a Mixture of those One with the Other; which Third, or last Sort, is expressed, of wiz.

Breaking

in a two fold manner: that is; either in single, or in double Notes.

These severall forts of Division, are used upon the Basse-Viol, very promiscuous- the Ground Descanly: according to the Fancy of the Player, or Composer: howbeit, for Order, and ting upon Method's fake, I must discourse of them severally: and will begin with that

## Of Breaking the Ground.

Breaking the Ground, is the dividing its Notes into more diminute Notes: As for the Example; a Semibreve may be broken, into Two Minims, Four Crochets, Eight Ground is. Quavers, Sixteen Semiquavers, &c. This Breaking, or Dividing a Note, admits wayes of Diverse Wayes of expression: according to the diverse ordering, and disposing, the Breaking Minute Parts thereof, as

First; when there is made no Variation of Sound; by reason of the Minutes First way. standing still in the same Place; or Removing into the Octave, which I accompt

but the same Sound; as you see in breaking this Semibreve.

Example.

Mixture together.

What Breaking

#### Example.



Second way. Secondly; when the Sound is varied, and yet the Ayre retained; either by a quick return, or keeping near, to the place of the Note divided; as thus,

### Example.

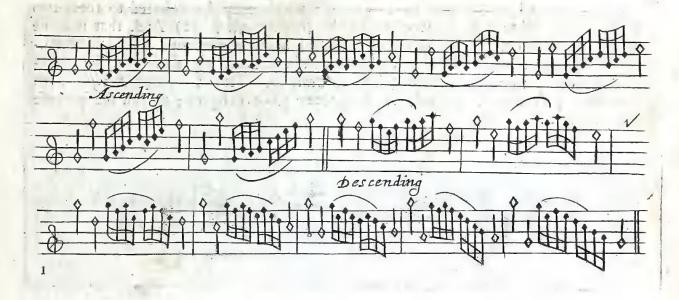


Third way.

Thirdly, when those Minutes, are imployed, in making a Transition to the enfuing Note; commonly called the Breaking one Note to another: as you see in these following Examples; where Notes are broken, to all the severall distances in an Octave; both ascending, and descending.

#### Example.





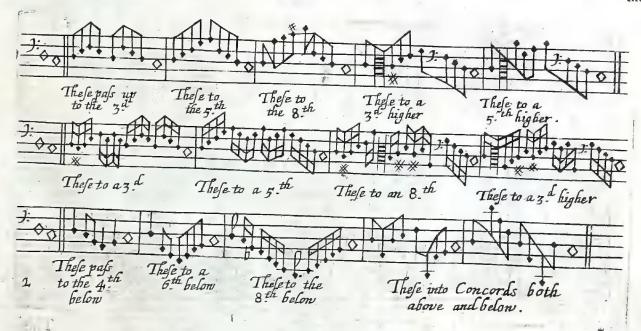
I have set some of these Examples, in higher Clifts; because, this breaking a Note, by way of Transition, holds good, in higher Parts, as well, as in the Basse.

Fourthly; when the Minutes, into which a Note is broken, are imployed, in Fourth Skipping from one Concord to Another; as you see in breaking these four Semi-way-breves.

#### Example.



Fifthly; when the said Minutes, make a Graduall Transition into some of the Fishway. Concords; (which is effected, by making 3, 4. or more of them, ascend to the said Concord, by degrees;) returning from thence, either, to end in the Sound of the \*Holding-Note, or else, passing on to meet the Note following. And though this Mole, moving into the Concords, be the very same with Descant-Division, so long as it is standing-in that Motion; yet, in regard of its returning, either to its Own Note, or to meet Note, the Next Note, in Nature of a Basse, we must here rank it under the Name, and Note, and Notion of Breaking the Ground. The manner of it you may see in these Instan-Note divided are the same.



24

The Division-Violist.

Part. II.

In this Fifth, and Last way of Breaking a Note, consisteth the chief Mystery of Playing, or Making Division to a Ground: which may be referred to these two Heads. (1) That it be Harmonious to the Holding Note. (2) And, that it come off so, as to Meet the beginning of the Next Note, in a smooth and naturall Pas-How Divi- sage. How it is made Harmonious to the Holding Note, was shewed in the precemade har dent Example: to wit; by Passing into its Concords. True it is, that Division doth sometime pass into a Discord, as the proper place designed; as you see in these ding-Note two Instances:

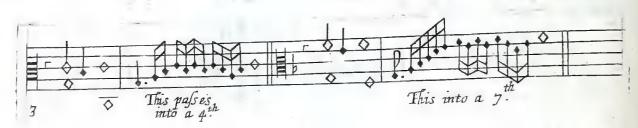
monious of the Ground.

How Divi-

brought off to

of the Ground.

Gon is



But, this is done, upon the same accompt, that the very same Discords are used

in other Composition.

As for bringing the Division off, to Meet the beginning of the Next Note, it is done much after the same Manner, as passing into the Concords: that is to fay; by making the last Three Minute Notes (at least two of them) ascend, or next Note descend, by degrees, unto the said Next Note, as you see here following, where the Semibreve in G, is broken to every distance in an Octave.



This holds good, be the Division Quicker, or Slower; only that in quick Division more of the Minute-Notes will offer themselves in making this Graduall Transition unto the succeeding Note, as you may observe in the Semiquavers of the precedent Instances.

Now; suppose this Transition, which is made by Two, Three, or more Notes, should in stead of the Unison, meet the Next Note of the Ground in a Third, or Fifth, above; by which means it is changed into Descant-Division; it is still but the same thing, (quaterus Division to a Ground;) and therefore left to your liberty

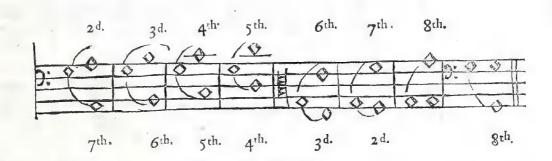
to use This, or That, as there shall be occasion.

By this which hath been shewed, I suppose you see what belongs to Breaking a Note; but this requires not only a Notion, but Habit also; which must be got by Practise. VVherefore, I would have you prick down some easie Ground; and break each Note to other, according to what hath been delivered: To the better effecting whereof; I will set you an Example, with which take these Advertisements.

First; that your Division be naturall to the Key of your Ground, in relation to

Flatts and Sharps.

Secondly; you are to consider that a Seventh, or Sixth, Falling, is but the same with a Second, or Third, Rising: and so all other Distances the same with their Opposite Octaves; thus exemplified.



Whence it followes; that you may choose, whether you will meet any succeeding Note of the Ground, in the Unison, or in the Octave; either above, or below it: for, de octavis eadem est ratio.

Thirdly; in such places, as the Ground doth intimate a Cadence, by \* Falling a \* Vide 5th. or Rising a 4th. all the Notes that hitt upon the 3d. above, or 6th. below, must Page 13.

be Played [harp.

Lastly; as your Division passes into the 3d. and 5th. whilst it moveth above; (by How Diviwhich means it is made Consonant to the Ground-Note;) so; in moving beneath, so move beit must pass into the under Octaves of the said Concords; viz. into the 4th. and 6th. low the
below the standing Note.

GroundNote.

Example.



These things being known; you may Break your Ground, in such manner as follows: where, you have the Division placed over the Ground; that you may better observe the Breaking of each Note.

Ţ





Here you see every Note of the Ground, Broken, still, according to some one, or other, of those five wayes before mentioned; (as, indeed, no Note can be broken, but must relate to some of them,) onely, in one place, I have made the Division, meet the Ground-Note in the 3d. in another place; in the 5th. both which are marked out unto you, for your imitation; when the Point, or any other con-

venience, shall invite you thereunto. Some other things there are, which offer themselves to observation in this Ex- An Obserample. One is; concerning the Second below, and Seventh above, the Divided-Note, vation for which you see Comerimes Flatt and Comerimes there also have be hard to which you fee, sometimes Flatt, and sometimes Sharp. Although it be hard to Flatt, or determine, what a Composer may Approve, or Disapprove, in divers Cases con-Sharp, in cerning Flatts, and Sharps, (in which doubts, the Eare must be chief Umpire;) the Seyet, in This Particular, something, I think, may be delivered, by way of Rule: bove, or

which is; that if we descend a Second, and immediately ascend to the place of the Second beformer Note; the second must be sharp, (The same is understood of the 7th above, standing-

in reference to the 8 h.) as you see in Breaking this Semibreve in D.

Example.



Here, if you consult your Eare, you will find, that C, Naturally, requires a Sharp, when the next Note immediately ascends again to D. But in the Second

Instance, where the Next Note doth not so ascend, no sharp is required.

This Rule of Sharp, in case of ascending, admits yet some Exceptions. First; if the Ground do suddainly Rise, or Fall, to a flatt second. Secondly; if it fall a 3d. Lastly; if it rise a 4th. or fall a 5th. in nature of a Cadence; in These Cases, though the Division rise again, to the place of the former Note, no Sharp is to be added; as thus,

Example.



Another thing to be noted, is concerning a Cadence; which (as I have faid) is intimated, when the Bass falls a 5th. or rifes a 4th. But we must put a difference betwixt a Cadence, at a Close, and in other places of the Ground. It the Basse falls How to a 5th at, or near the beginning of your Ground; or in any other place where a break a Close is not signified; you may Break the antecedent-Note, either in Transition, by Cadent-degrees, or in what manner pou please: But, at a Close, I would alwayes have finall the Division of the said Note to end in its own Sound, and, from thence, Break Close, and how else. off into the Close-Note: retaining still the distance, of rising a 4th. or falling a 5th. how elseas you did see in the Conclusion of each Strain of the Precedent Example.

And here I cannot but take notice of an Error which I have observed in some, reputed excellent Violists, who in Playing a Consort-Basse, would sometimes at the very Close, run down by degrees to the concluding Note, which is very improper; for if any Upper Part do Fall from a 5th to an 8th (a thing most frequent) the Basse by such a descent in degrees, doth make two 8ths. to the said Part, as in

this Instance.

Example.



Although this running down by degrees, seem worse in Playing a Consort Basse, then in a Division to a Ground; yet, in This also, it doth not want its bad Consequence; the Organist commonly joyning such Parts unto his Ground, as the Composer doth unto his Basse.

# Of Descant-Division, and how it differs from Breaking the Ground.

Descant-Diminution, or Division, is That, which maketh another distinct, and concording Part unto the Ground. It disfers from the Former, in These Particulars. That, breaks the Notes of the Ground; This, descants upon them. That, takes the liberty to wander sometimes beneath the Ground: This, (as in its proper Sphere) moves still above it. That, meets every succeeding Note of the Ground, in the Unison, or Octave: This, in any of the Concords. But in the main business of Division they are much the same; for, All Division, whether Descant, or Breaking the Basse, is but a Transition, from Note, to Note; or from Concord, to Concord; either by Degrees, or Leaps; with an intermixture of such Discords, as are allowed in other Composition.

The Lawes, or Rules, to be observed in Descant-Division, are the same with singing, or making Descant to a Basse Plain-song; or those I gave you, in joyning another Part to a Basse, or Ground. That is to say; you may begin, with a 3d. 5th. or 8th. to the Ground-Note, Passing On, to meet the Next Note also, in a 3d. 5th. or 8th. and so, from Note, to Note; alwayes provided that you avoid the

Consecution of Two 5ts. or Two 8ts. One after Another.

Now; for the Manner of this Passage, from Note, to Note, we must have recourse again to the five wayes of Breaking a Note, mentioned, Page 21. which are of the same use in Descant, as in Breaking the Basse. For Here, as in the Other, a Note is sometimes Broken, without Variation of Sound, according to the first way. Sometimes (again) by making a Transition unto that Concord, in which you intend to Meet the Next Note of the Ground; in such manner, as you made it to the Note it self; according to the Third way: viz. by making 2, 3. or more of the Minutes ascend, or descend unto it, by degrees. Lastly; your Division may pass into the Ground-Note's Concords, either by Leaps, according to the Fourth way; or by Degrees, like the Fifth way, (which as I said (Page 23.) is Descant, so long as it continues in That Motion) and from thence, Return to the place where it begun, or else Pass On, to Meet the Next Note of the Ground in some of the Concords; according to the Nature of Descant. These severall wayes of Breaking a Note, are lest to your Liberty, to use This, or That, as there shall be occasion.

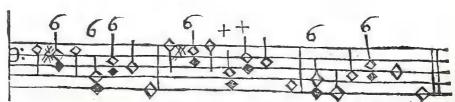
A Discord, (viz. a Second, Fourth, Seventh, or their octaves) is never to be used, to the beginning of the Ground-Note., unlesse in the way of Syncope, or Bin-

ding as hath been shewed.

Concer-

ning a Sixth. A Sixth, is seldome used as the Leading-Note of the Division, to any Note of the Ground, unless in binding; or, to such Notes of the Ground as require a Sixth to be joyned to them, in place of the 5<sup>th</sup>. What Notes those are, was partly shewed, Page 13. to wit; such, under which we suppose the Sound of a 3<sup>d</sup> to make up the full Latitude, or Compass of the Basse: not only sharp Notes, as there mentioned, which require the Lesser 6<sup>th</sup> but sometimes also flatt Notes, requiring the Greater 6<sup>th</sup> as you see in the Middle Barre of this Example; in which the black Notes express the full Compass of the Basse.

#### Example.



Now .

Now, if you do but break this Ground according to the black Notes, you will find that your Division doth, of it self, produce 6ths. to those Notes which stand a 3d higher, as thus:

Example.



And here you may perceive a reason, why such Notes affect a 6th more then a 5th because a 5th would be a Discord to the 3th below; which, (as I have shewed) is the Naturall Compass of the Basse.

#### Of Mixt Division.

Mixt-Division, I call That, which mixeth Descant, and Breaking the Ground, What One with the Other; under which Terme I comprehend all Division, which prefents unto our Eares, the Sounds of two, or more Parts moving together; which is expressed, either in Single-Notes, by hitting first upon one Part, and then upon Another; or in Double-Notes, by touching Two, or More Strings at once with the Bow. This; as it is more excellent then the single wayes of Breaking the Ground, or Descanting upon it; so it is more intricate; and requires something more of Skill, and Judgement, in Composition; by reason of certain Bindings, and Intermixtures of Discords, which are as frequent in This, as in Other Figurate Mussick.

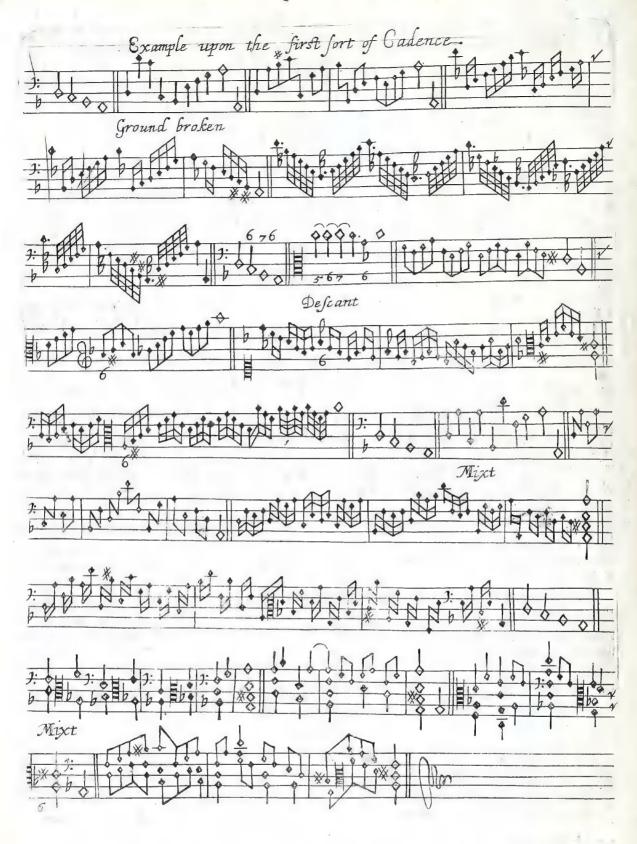
I will now give you Examples of This, and Descant-Division: not infisting upon the severall distances in an Octave, (now less needfull,) but upon such Passages as offer themselves most remarkable in Grounds; such are Cadences. And these, (how numerous soever they seem to be) are, in effect, but Two; that is to say, ei-Gadances ther a 7th brought off with a 6th after which the Basse falls a Tone, or Semitone; of two or else a 4th brought off with a 3d. after which the Basse commonly falls a 5th.

Example.



Your first Example shall be upon the First Cadence, and the Notes Leading to it; in which, you shall have, First; the Ground broken; Then; Descant; and Lastly; Mixt Division, both in Single, and in Double Notes; by which means, you may better discern how they differ, One from Another.

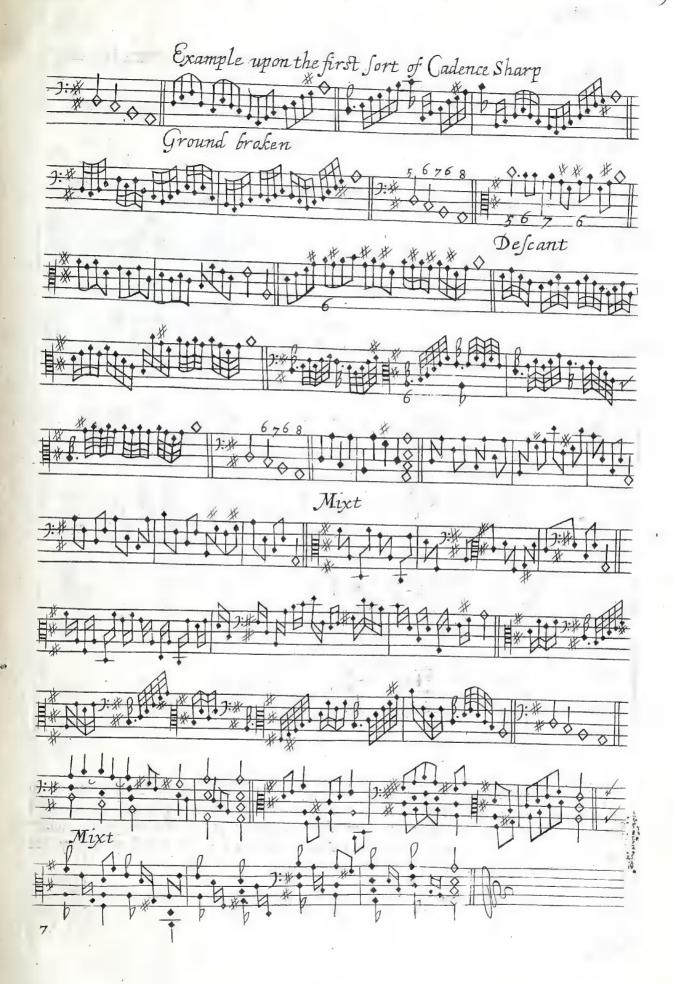
Page 16.



Here note; that in Playing to a Ground, we sometime (for Humour, or Variety) hold out one Note of Descant, to Two or Three Notes of the Ground, (such as will bear it) as you see in the first Variation of Descant, in this Example; where you may also behold a 7th brought off with a 6th which passeth immediately into its \* desired 8th. In the other Variations of Descant you have This Figure [6] set under Those Notes which Lead the Division, answering to That Note of the Ground which requires a 6th. Lastly; you may observe, that sometimes, part of the Last, or concluding Note, is also divided; which is lest to the Liberty of the Player or Composer.

Your Next Example, is the same Cadence, in sharp Notes.

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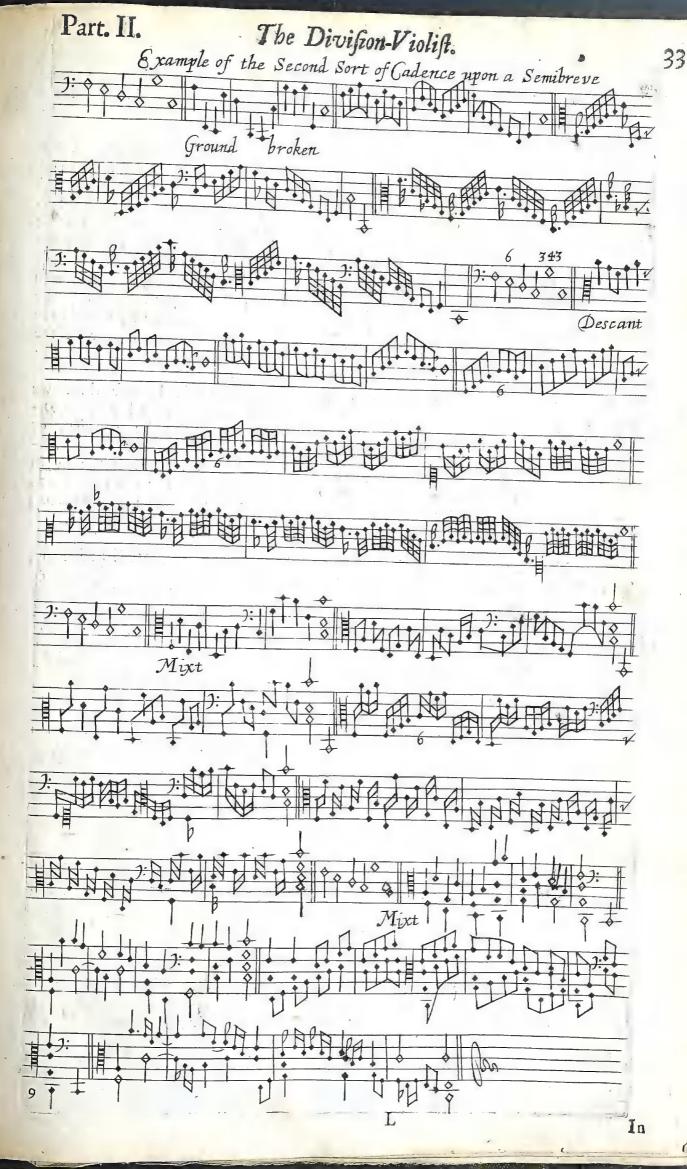
fcer.

Though the Ground of these two Examples, be the same Notes; and consequently, the same Descant, or Division, which serves for One, might also serve for the Other; yet I was willing to set them Both; that you might perceive, how great a difference of Aire, there is betwixt the same Notes, Flatt, and Sharp; as upon hearing, will better appear unto you.

We will now proceed to the other fort of Cadence; which is, a 4th brought off And First, upon a Minim, thus. with a 3d.



Where you see, that if the Notes be Played twice so Long, as they are here set down; the Example is then a Cadence upon a Semibreve. Notwithstanding, I will set you it upon a Semibreve; and that I may comprise something more, under the same Example, I will place Four Minims before it; by which you may see how to divide upon Notes descending by degrees.

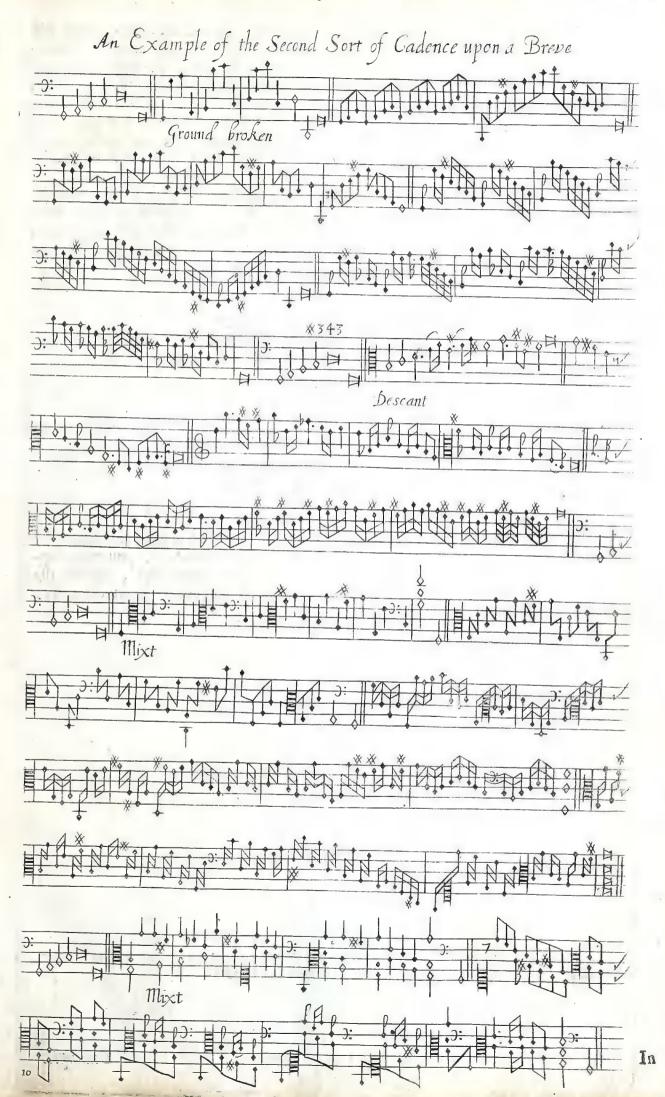


In This, and also in Other Examples, there is One thing which may Scandalize a Young Musitian; and perhaps give Offence to some Old Critick: in prevention whereof, I think it not amiss to speak a little.

Every Composer knows that the Consecution of 5ths. or 8ths. is not allowed in MuConsecution of fick; that is, betwixt two Different Parts, or Voyces. Now; when we Play Divition of 5ths. and fion to a Ground, it is to be considered, whether, or no, we Play a Different
8ths. Part from the said Ground. I answer; in Descant-Division, we do: But in Divihow allowed, or upon the 8th. Above, or Below the Ground-Note, (which will produce, sometimes
not allow. upon the 8th. Above, or Below the Ground-Note, (which will produce, sometimes
ample in Ditwo or more 8 hs. together, as you see in the first Variation of the Precedent Exvision to a ample;) yet, This is still to be accounted, as but One, and the same Sound with
the Basse; and therefore, if any man except against such a Consecution of 8ths. he
may as well except against the Lute, Harpsecord, and other Instruments, which have
Octaves joyned to their Basses; which being struck one after another, produce the
Consecution of so many 8ths. together.

As for 5ths, they cannot occurre in Breaking the Ground; because there we meet every Succeeding Note, in the Unison, or Octave. If they happen in Defeate, there is no Apologie for them, except that One of them be a False, or Defective 5th, which, though not allowed by Morley, and some other Precise Musicians of Former Times; yet Kirker, Mersennus, and most Moderne Authours, as Two 5ths. well Writers, as Composers, do both Use, and Approve it. For my Own Part, allowed, I do not only allow the Consecution of Two 5ths, when One of them is Defective; if one of but, (being rightly taken) esteem it among the Elegancies of Figurate Musick.

Your Next Example, is a Cadence upon a Breve, with Four Minims ascending by Degrees unto it.



In the Mixt-Division of these Examples, you have, in some Places, many 6ths.

In the Mixt-Division of these Examples, you have, in some Places, many 6ths.

Concerning taken One after another in other Places, many 3ds. Concerning which, observe; or Falling that in Notes where we hit two Strings at once with the Bow, 3ds. are more easied in 3ds. or for the Hand, and also more pleasing to the Eare, then many 6ths. together.

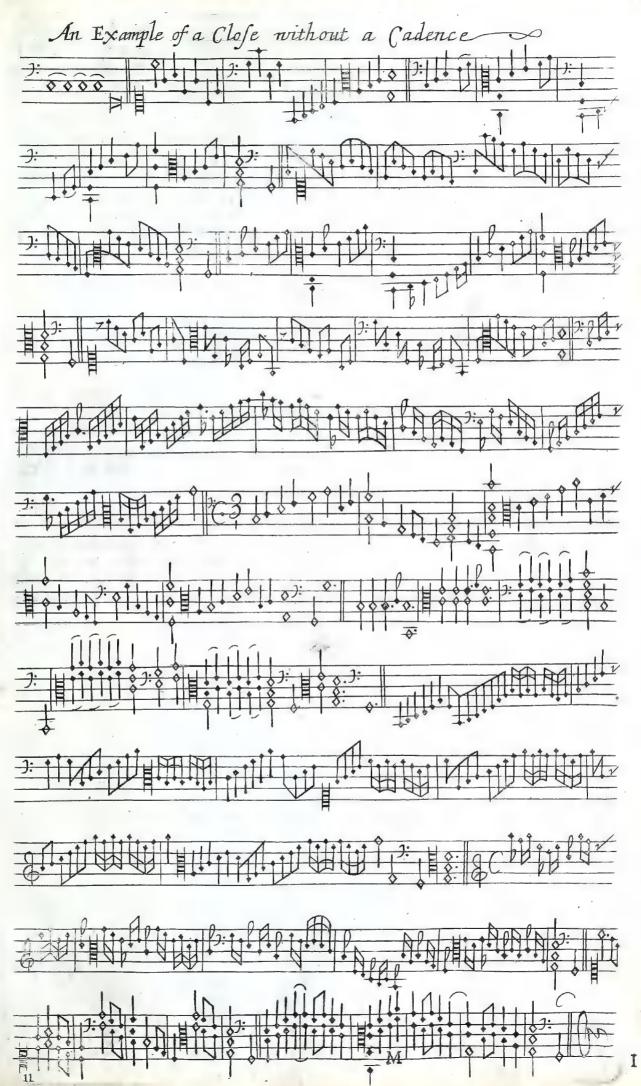
Cases This then Mixed-Notes, where we hit One String after Another, 6ths. are better then 3ds. for the Leaps being greater, a greater diversity of Sound is presented to the Eare. Thence it proceeds that in Skipping-Division, we rather make use of the Italian Simple 3ds. when there follows many of them, One after Another.

Having spoken of Cadences, I must not omit a Close, which is made, without either of the before mentioned Cadences, and used for a Conclusion to some Fancies, Motets, or other Grave Musick; in which the Basse Falleth a 4th. or riseth a 5th and part of the sinall Note is commonly taken in to the Descant in this manner.

Example.

I will give you One Example of dividing upon it, because if at any time you Play or Compose Division to a Through-Basse, or continued Ground, you may happily meet with it. I will also set down a Long, or Four Semibreves, before the concluding Note, because I have known some Beginners apprehend great difficulty, in Playing upon Notes standing long in the same place.

When you see any Note with a Taile both upward and downward, (as in the Seventh Line of the next following Example) it signifies the Sound of two Strings in Unison; one being stopped, the other open.



I have not applied This Example into the severall Sorts of Division; because, the Ground-Notes standing so long in the same place, doe not admit a distinction, betwixt Breaking the Ground, and Descanting upon it: But this, which I have done, may suffice, to shew you the way of Dividing upon such Notes, albeit their Continuance were longer in the same place.

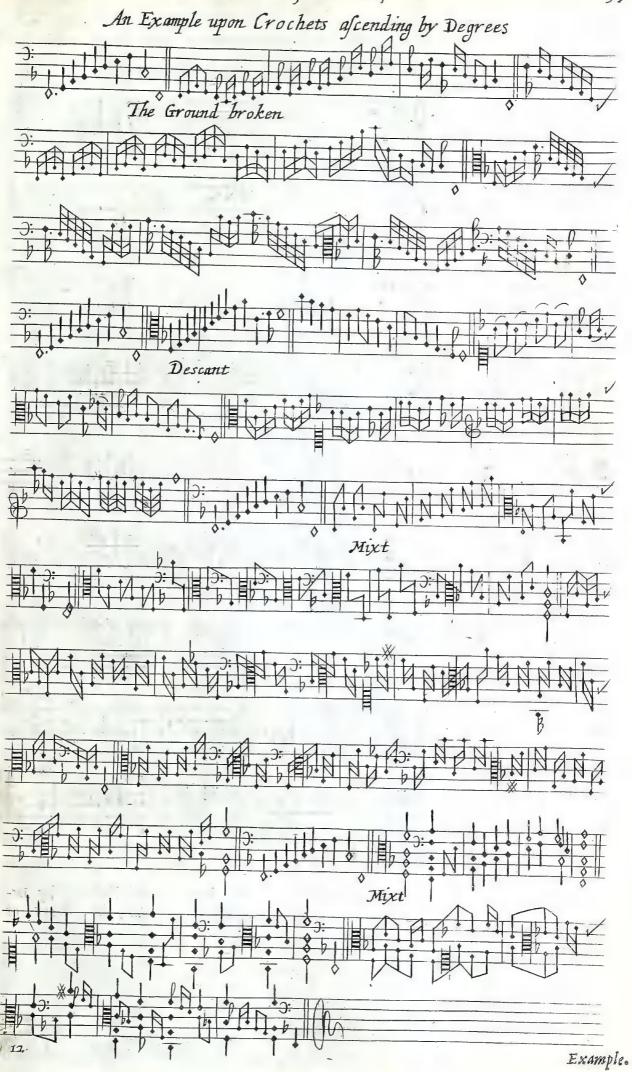
And, whereas in all the other Examples, I have Set the severall Wayes by themselves; that you might better perceive how they differ, One, from Another; yet, in Playing, or Composing, Division to a Ground, we may either Continue yet, in Playing, or Composing, Division to a Ground, we may either Continue any One way, (perhaps a whole Strain together) or Change, from This, to That fort of Division as best pleases our Fancy; in so much, that sometimes, Part of the same Note is Broken in One Sort of Division, and Part of it, in Another, as you see in this Instance.

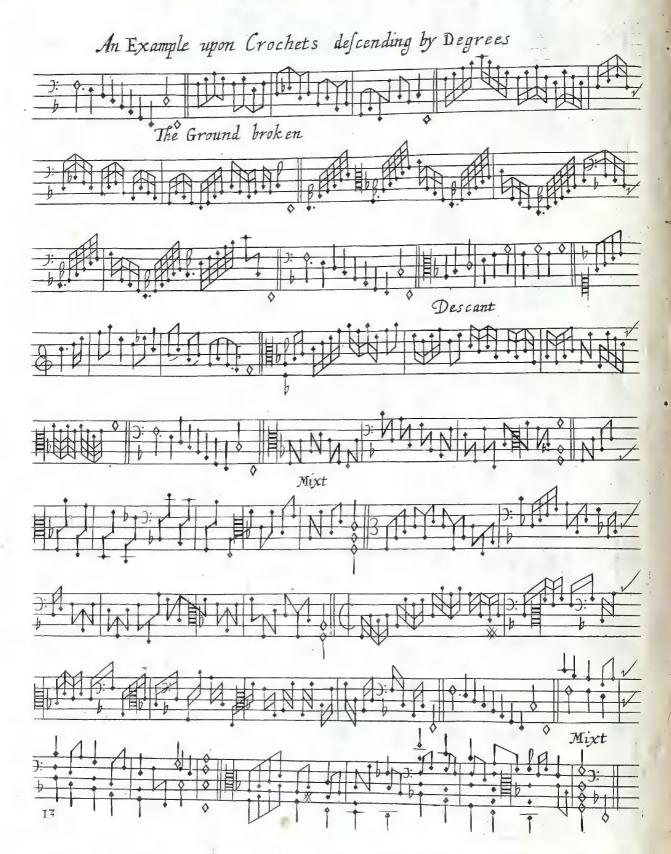
## Example.



In which, the First Part of the Semibreve in D, is Divided, according to the way of Breaking the Ground, and the Latter Part of it, in the way of Descant.

Hitherto, we have treated concerning the dividing of Minims, Semibreves, or Longer-Notes; which, duly considered, might also serve for Notes that are Shorter: but, that I may, as near as I can, omit nothing which may ease, or affist the Young Practitioner, I will give some Examples upon Shorter Notes, as Crochets, and Quavers; with such Observations, as I think requisite; and First, of Crochets Rifing, and Falling, by Degrees.





In these Two Examples, you have had Crechets, Rising, and Falling, by Degrees. I will now shew you them moving by Leaps, or Intervalls, in a Ground of two Strains.



In This Ground, you have all the Intervalls, or Distances, which are in an Octave; for in the First Strain, you have 3<sup>ds.</sup> Falling, and 4<sup>ths.</sup> Rising; which include, (as the same thing,) 6<sup>ths.</sup> Rising, and 5<sup>ths.</sup> Falling. In the Second Strain; you have, (on the contrary,) 3<sup>ds.</sup> Rising, and 4<sup>ths.</sup> Falling; which is the same with 6<sup>ths.</sup> Falling, and 5<sup>ths.</sup> Rising. And lastly, for 7<sup>ths.</sup> you have Them included (by their Opposite Octaves) in Those Notes, which Rise, or Fall, by Degrees.

#### Of Quavers.

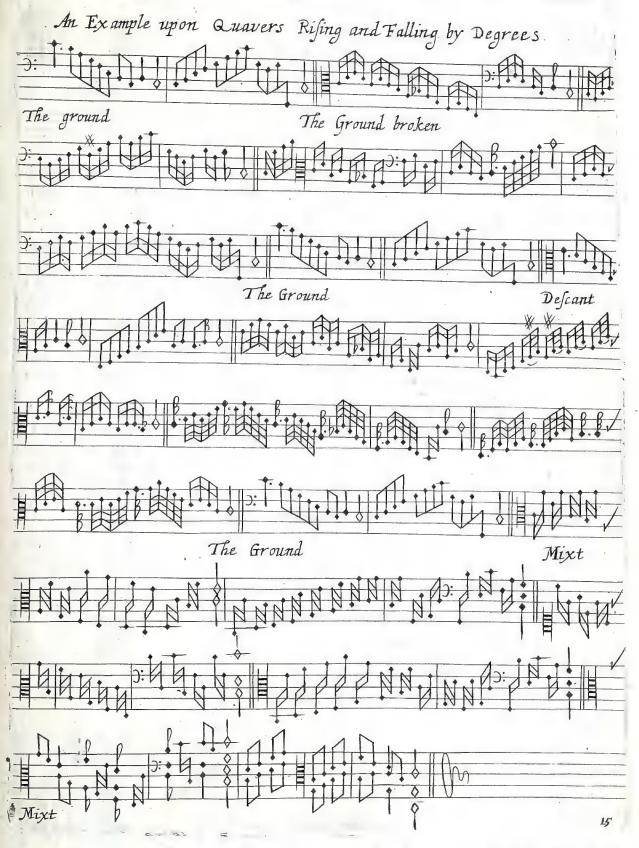
Quavers
to be confidered,
whether
they be
not the
Minute
Parts of
fome longer Note.

Duavers If Quavers occurre, in a Ground proposed unto you, to Play, or Make Divisito be con- on upon; you are, First, to consider, whether, or no, they be not the Minute sheeted, whether parts of some Longer Note; as for Example; when they move by Degrees, in sheeter such Instances as These.

#### Example.



Here, they signifie no more then the Plain-Notes you see in the Next Barres after them: and therefore, if you Play upon Such Quavers, as though they were the said Plain-Notes, making your Division proceed in a contrary Motion, it may pass for current, especially in Playing to a Ground, Ex tempore. But in case you desire to divide the Quavers Themselves, or to Play Descant, or Mixt Division Upon them, I will shew you them, according to the Method of our former Examples, both, Rising, and Falling, by Degrees.



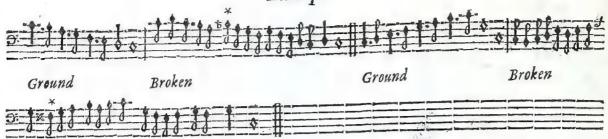
The First Variation of this Example, where the Quavers are broken into Semiquavers, is a little irregular, as to what we have delivered concerning Meeting each following Note in the Unison, or Octave; for Here, each other Quaver is met in a Second. But necessity, and the shortness of the Dissonance, render That excusable in Short Notes, which would not be Allowed in Longer. For as Crochets, so broken into Quavers are not very commendable, so Minims broken into Crochets, after the same Manner, would be much worse. But if That, Ascending, or Descending, by Degrees, consisted of Pricked-Notes, Succeeded by Notes of the Next less quantity: Then, that way of Breaking would be both Regular and Commendable; as thus,

Example.

Of Notes

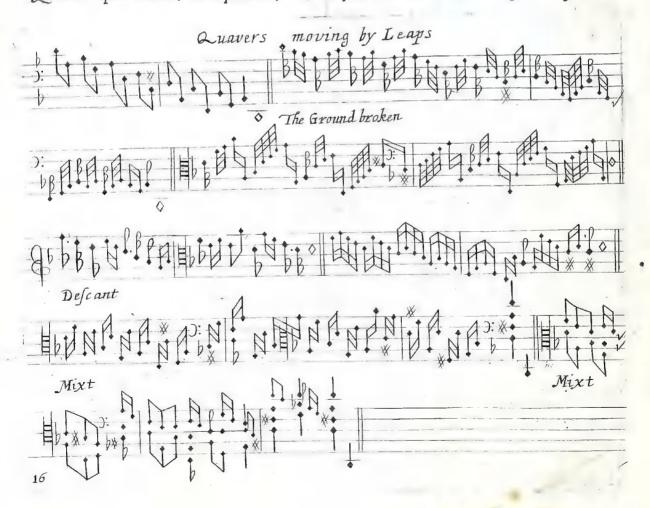
in relati-

Example.



If you ask me, why I have put a b Flat to that Quaver in B; I answer; because the Division Descends from it to F, which is Flat. Again; in the Other Part which Ascends, there is a Quaver in F made Sharp, because the Division Ascends from made Flat it, to B, which is Sharp: Both which are grounded upon the same Reason; which or sharp, is, that in foure Notes Asccending, or Descending by Degrees, we seldome exceed the distance of a Full, or Perfect 4th. lest we produce unto the Eare that harshness, which is called Relation not Harmonicall. For though the Less 4th. (that is; bove, or when the Lower terme is Sharp, and the Higher, Flat) be most Frequent, and very Agreable, in Musicall Progression; yet when Both termes are extended, the Higher being Sharp, and the Lower, Flat: the distance is a Tritone, which is more by half a Note, then a Perfect 4th and therefore when this happens, we commonly alter That which comes first in compliance To (and preparing the Eare For ) that which is to follow.

As for Quavers moving by Leaps, I have little to fay; more then that Grounds ought not to consist of Notes so Short, as Quavers, in such a movement. But if such Notes should be proposed unto you, to Divide upon; you may serve your self by that Example you had, of Crochets; in making Them, Quavers, and the Quavers upon them, Semiquavers; or, as you fee in this following Example.



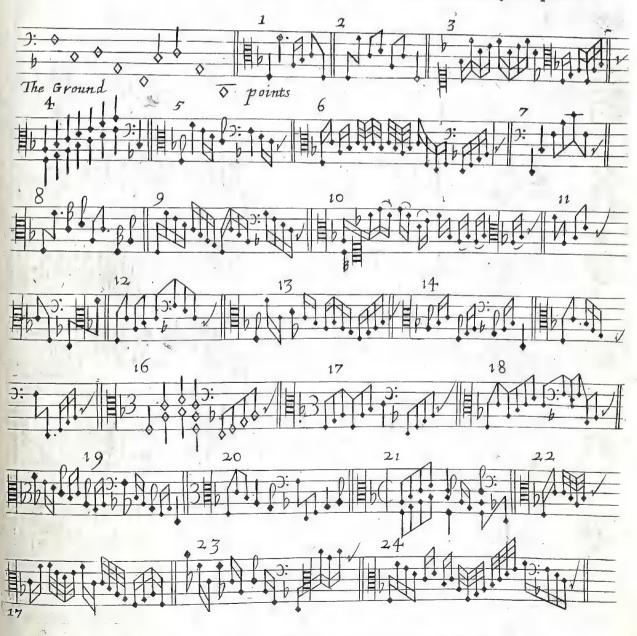
By these Examples, and what hath been delivered, you see in what Manner Notes are divided; either according to the Way of Breaking the Ground; of Defcanting upon it; or of Mixt Division: which severall VVayes, have been set down seperately, to give you a more Full, and Perfect Knowledge of each VVay; but you are now left to your liberty, to use This, or That, or Mingle One with Another, as shall best please your Fancy.

And now there remains no more to be faid, of Dividing Notes, (as I conceive) but that I give you some assistance, by taking you, as it were, by the Hand, and Leading you into the easiest VVay of Playing Extempore to a Ground.

First; you are to make choice of some Ground, consisting of Semibreves, or Play Extensions. Or of Semibreves, and Minime: for the contract of tempore Minims; or of Semibreves, and Minims; for such ought Grounds to be, that are to a proposed to be Played upon at Sight. Next; you ought to be provided of Ten, Ground. or a Dozen Points of Division; (the more, the better) each confisting of a Semibreve, or Minim; which must be accommodated to the First Note, or Notes, of

Being thus prepared, take the Easiest of the said Points, and, by applying it First to One Note, and Then to Another; endevour to carry it on, through the whole Ground. VVhen by practice you can do This; take Another Point, and do the like with It; and so from One, to Another.

I will here for your ease, and encouragement, furnish you with a Ground, and also with some Points; to which, you may adde infinite more at your pleasure.



Let us now take so me of these Points, and apply them to the precedent Grounds that you may, by Example, see how they are to be carried on. Example.

This driving, or carrying On, a Point, doth much ease the Invention, which hath no further trouble, fo long as the Point is continued, but to place, and apply it to the severall Notes of the Ground. Besides; it renders the Division more Uniforme, and also more Delightfull; provided, you do not cloy the Eare with too much repetition of the same thing; which may be avoyded by some little Variation, as you see I have done in carrying on some of the before-going Points. Also you have liberty to Change your Point, though in the Midst of your Ground; or Mingle One Point with another, as best shall please your Fancy. Thus much for carrying on Points; and now let me advertise you

# Concerning the ordering, and disposing of Division.

VVhen you are to Play Division to a Ground, I would have you First Play over, the Ground it felf; for these Reasons. (1) That Others may heare what Notes you divide upon. (2) That your self may be better possessed of the Ayre of the Ground, in Case you know it not before. (3) That he who Playes the Ground unto you may better perceive your Time, or Measure. The Ground Played over, you may Break it, into Crochets, and Quavers, or Play Slow Descant to it, which you please. If your Ground be of Two or Three Strains, you may do by the Second, or Third, as by the First. This done, and your Ground beginning over again; you may then Break it into Division of a Quicker Motion; driving on some Point, or Points, as hath been shewed. When you have prosecuted that Manner of Play, fo long as you please; and shewed some Command of Hand; you may fall off to Slower Descant, or Binding Notes, as you see cause; Playing also Sometimes Lowd, or Soft, to express Humour and draw on Attention.

After this, you may begin to Play some Skipping Division, or Points, or Tripla's, or what your present Fancy, or Invension shall prompt you to; changing still from one Variety to another; for, Variety it is, which chiefly pleaseth. Without which the best Division in the World still continued would become Tedious to the Hearer; and therefore you must so place and dispose your Division, that the Change of it from One kind to Another, may still beget a new attention. And this is generally to be observed, whether your Ground consist of One, or more Strains, or be a Continued Ground, of which I must also speak a

little.

A Continued Ground, used for Playing, or Making Division upon, is (for the most part) the Through-Basse, of some Motett, or Madrigall, proposed, or selected, for That purpose. This, after you have Played Two or Three Semibreves of it, Plain; to let the organist know your Measure; you may begin to divide, according to your Fancy, or the former Instructions; untill you come near some Cadence, or Close; where, I would have you shew some Agility of Hand. Here, (if you please) you may rest a Minim, two, or three, letting the Ground go on, and then come in with some Point: after which you may fall to Descant, Mixt-Division, Tripla's, or what you please. In this manner, Playing sometimes Swift Notes; sometimes Slow; changing from This, to That Sort of Division, as may best produce Variety: you may carry on the rest of the Ground; and if you have any thing more excellent then other, reserve it for the Conclusion.

## Of Composing Division for One Viol to a Ground.

When you compose Division to a Ground, endevour to make it easie for the Hand; for, of things equally excellent in their Composition, That is alwayes to be preferred, which is more easie to be performed. Hence, we may conclude, that no man is fit to compose Division to a Ground, (how great a Musitian soever he be ) unless he understand the Neck of the Instrument, and the Method of Fingering, belonging to it.

This is all I have to fay concerning Division for One Viol; more then that I would have you peruse the Divisions which other men have made opon Grounds; as those of Mr. Henry Butler, Mr. Daniel Norcome, and divers other Excellent Men

of this our Nation, (who, hitherto, have had the preheminence for this particular Instrument) observing, and Noting in their Divisions, what you find best worthy to be imitated.

# Of two Viols Playing together to a Ground.

After this discourse of Division for One Viol; I suppose it will not be unseasonable, if I speak something of Two Viols Playing together to a Ground; in which kind of Musick, I have had a little experimentall knowledge; and therefore will deliver it in such order as I have known the Practice of it; referring the Improvement thereof to further Experience.

Let the Ground be Pricked down in three Severall Papers: One, for him who Playes on the organ, or Harpsecord; and the Other Two, for them that Play on the Viols; which, for order, and Brevity, I will distinguish by three Letters: Viz. A. for organist; B. for First Basse, and C. for the Second.

Each of these having the Same Ground before him, they may all begin together; A. and B, Playing the Ground, and C. Descarting to it in Slow Notes, or

fuch as may fute a Beginning.

This done; let C. Play the Ground, and B. Descant to it, as the Other had done before; but with some little Variation. If the Ground consist of Two Strains, the like may be done by the Second; One, still Playing the Ground, whilst the

Other Descants, or Divides upon it.

The Ground thus Played over; C. may begin again, and Play a Strain of Quicker Division; which ended, let B. answer the Same, with Another, Something Like it, but of a little more Lofty Ayre; for the better performance whereof, (if there be any difference in the Hands, or Inventions,) I would have the better Invention Lead; but the more able Hand still Follow, that the Musick may not seem to go less in performance.

When the Viols have thus (as it were) Vied, and revied, to one another; A. (if he have Ability of Hand, ) may, upon a Signe given him, put in his Strain of Division; the Two Viols Playing, One of them the Ground, and the Other slow Descant to it. A. having ended his Strain of Division; the same may be answered,

First, by One Viol, and then by Another.

Having answered One Another in this Manner, so long as they think fit; the Two Viols may divide a Strain Both together; confisting of Crochets, Quavers, or Semiquavers, as they please; in which doing; let B. Break the Ground, according to the Wayes mentioned, Pag. 22, 23. and if Necessity, or his own Fancy, move him to fetch a Compass; let it be done in moving to the octave, upward, or downward; returning back, either to end upon the Note it Self, or make a Transition to the Note following. By this, C. knowing B's Motion, he knows how to avoyd running into the same; and therefore will move into the 3d. or 5th. according to the Way of Descant. Thus much in relation to the present Note, or Note Divi-

Now, for meeting the Next Note, let C. take these observations. (I) That whereas B. in Breaking the Ground, doth meet every Next Note, in the Unison, or Octave; his securest Way is to meet the said Next Note in a 3d. or in a 5th, if their Motions be contrary. (2) That such Notes of the Ground as require a 6th. to be joyned to them, may be met either in the 6th. or in the 3d. (3) That at a Close, or upon such Notes as signifie a Cadence, he may (after he hath divided the supposed Binding Note) meet the Cadent Note of the Ground, in an Unison, or octave.

These Directions observed, the Two Viols may move a whole Strain together, in

Extemporary Division, without any remarkable clashing in 5ths. or 8ths.

When they have proceeded thus far; C. may begin some Point of Division, of the lenghth of a Breve, or Semibreve, naming the Word Breve, or Semibreve, by which B. may know his Intention: which ended; let B. answer the same, upon the succeeding Note, or Notes, to the like quantity of Time; taking it in that Manner, One after Another, so long as they please; which done, they may betake themselves to Another Point, of a different Length, which will produce a New

Variety.

This contest, in Breves, Semibreves, or Minims, being ended, they may give the Signe to A. if (as I faid) he have Ability of Hand, that he may begin His Point, as they had done, One to Another; which Point may be answered by the Viols, either Severally, or Joyntly; if Joyntly, it must be done according to the former Instructions of dividing Together; Playing still Slow Notes, whilst A. Di-

When this is done, Both Viols may Play another Strain together, either in Quick, or Slow Notes, which they please; and if the Musick be not yet spun out to a sufficient Length, they may then begin to Play Tripla's, and Proportions, an-Swering One Another, either in Whole Strains, or in Parcels; and after That, joyn together in a Thundering Strain of Quick Division, with which they may conclude; or else, with a Strain of slow, and Sweet Notes; according as may best suit the circumstance, of Time, and Place.

I have known this kind of Extemporary Musick, sometimes (when it was performed by Hands accustomed to Play together) pass off, with greater Applause,

then those Divisions, which had been the most Studiously Composed.

Some Observations, in Composing Divisions, of Two, and Three Parts.

Now; in Composing Division for Two Basse Viols, you may follow this Method, Two Basse more, or less, as you please; moulding it into what form you like best; as ma-ses. king sometimes This, sometimes That Part, move Above, or Below: sometimes anfwering One Another; and sometimes joyning them, in Division, Both together; fometimes in Slow, fometimes in Suick Motions; such, as may best produce Varie-17: But, after their answering One Another by Turns, I would alwayes have them joyn Together, in some Strain of Division; with which, or with some Slow, and pleasing Descant, you may conclude your Composition.

If you make Division for Two Trebles; Both must be in the way of Descant to Two Trethe Ground: and when they move in Quick Notes, Both Together; their most usu- bles. all passage will be in 3ds, or 6ths, to One Another, sometimes, an intermixture with other Concords; but such, as must still have relation to the Ground. As for their answering One Another; their severall Motions, and Changes, in order to Va-

riety; the same is understood as of the Former.

In Composing, for a Treble, and Basse, you are to consider the Nature, and Com-Treble and passe of either Part; framing your Division according thereunto; which in the Basse. Higher Part, will be Descant; in the Lower, a more frequent Breaking of the Ground.

The same regard, to the Nature of the Parts, must be had in Composing for Two Two the phies and a Ralle or for Two Ralles, and One Troble

Trebles, and a Basse; or for Two Basses, and One Treble.

In Divisions made for Three Basses, every Viol acts the Treble, Easse, or Inward Two Bas-Part, by Turns. But here you are to Note, that Divisions, of Three Parts, are ses and a not usually made upon Grounds; but rather Composed in the way of Fancy: begin- Three ning with some Fuge; then falling into Points of Division; answering One Another; Basses. sometimes Two answering One, and sometimes, All joyning Together in Division; But commonly, Ending in Grave, and Harmonious Musick.

Howbeit; if, after each Fancy, there follow an Aire, (which will produce a pleasing Variety; ) the Basses of These, consisting of Two, short Strains; differ very little from the Nature of Grounds; as may be seen in the Basse designed for the Organ?

or Harplecord.

These Aires, or Allmains, Begin like Other Consort-Aires; after which they Repeat the Strains, in divers Variations of Division; One Part answering Another, as

formerly mentioned.

In these severall Sorts of Division, both for Two, and Three Parts, my Self (amongst Others more Excellent) have made divers Compositions; which, perhaps might be serviceable to Toung Musitians; either for their Practice, or Imitation; but the Charge of Printing Divisions, (which cannot be well expressed unlesse by Cutts

The Division-Violist. Part. II.

in Copper) doth make That kind of Musick, less communicable. But, if you defire Written Coppies of Divisions, made for Two, or Three Parts, (a thing most negliar Written Coppies of Divisions, made for Two, or Three Parts, (a thing most negliar Written Coppies of Divisions, made for Two, or Three Parts, (a thing most negliar Williams) none hath done More ceffary to those who intend to Compose such like themselves) none hath done More ceffary to those who intend to Compose such I mention (were it not out Modern Musick, Mr. Fohn Fenkins. And here might I mention (were it not out of the Rode of my Designe) diverse Others; most Eminent Men of this our Nation; who, for their Excellent, and Various Compositions, especially for Instruments, on; who, for their Excellent, and Various Compositions, especially for Instruments, have, in my Opinion, far out-done those Nations so much cryed up for their Excellency in Musick: but my naming them would signific little, as to any Addition cellency in Musick: but my naming them would signific little, as to any Addition to their Reputations; they being sufficiently known, and honored, by their own to their Reputations; they being sufficiently known, and honored, by their own to their Reputations; they being sufficiently known, and honored, by their own to their Reputations; they being sufficiently known, and honored of my now on the necessary accompt of Division-Musick; the peculiar Subject of my now ended Discourse.

## ADVERTISEMENT.

Having this opportunity, I cannot but advertise my Reader; that in the yeer, 1655. a little Book of Doctor Campians was Printed, with some short Annotations, which I had formerly added thereunto, at the Request of a Worthy Friend; to folve such doubts as occurred to him in reading the said Book. These, I should scarce have thought worth owning, though they had been set out to their best advantage; but in that manner they are Printed (the Letters and Marks being left out, which pointed to what words of the Text they had relation) I was much troubled and assumed at the sight of them. Besides, there are some words misprinted, others quite lest out; which destroyes the Sense of what I intended. As for Instance, In my short Exposition of the Gamnt, or Scale of Musick, which follows the Doctors Presace, (in the tenth Lineaster the Title) where (speaking of the cliss) I said, they open the meaning of the Song unto us, it is Printed Longs unto us. Again; In the same Page (Line sourteenth and sistementh) where I said, when you look upon any Song or Piece of Musick, you commonly see sive Rules, &c. the words you commonly see, are quite less out. Moreover; at the end of the said Exposition of the Gam-ut, there is set an Example of Notes, and their value, different from that which my words do there explicate. This I thought fit to Publish, so well for my own Vindication, as Correction of the said Faults.

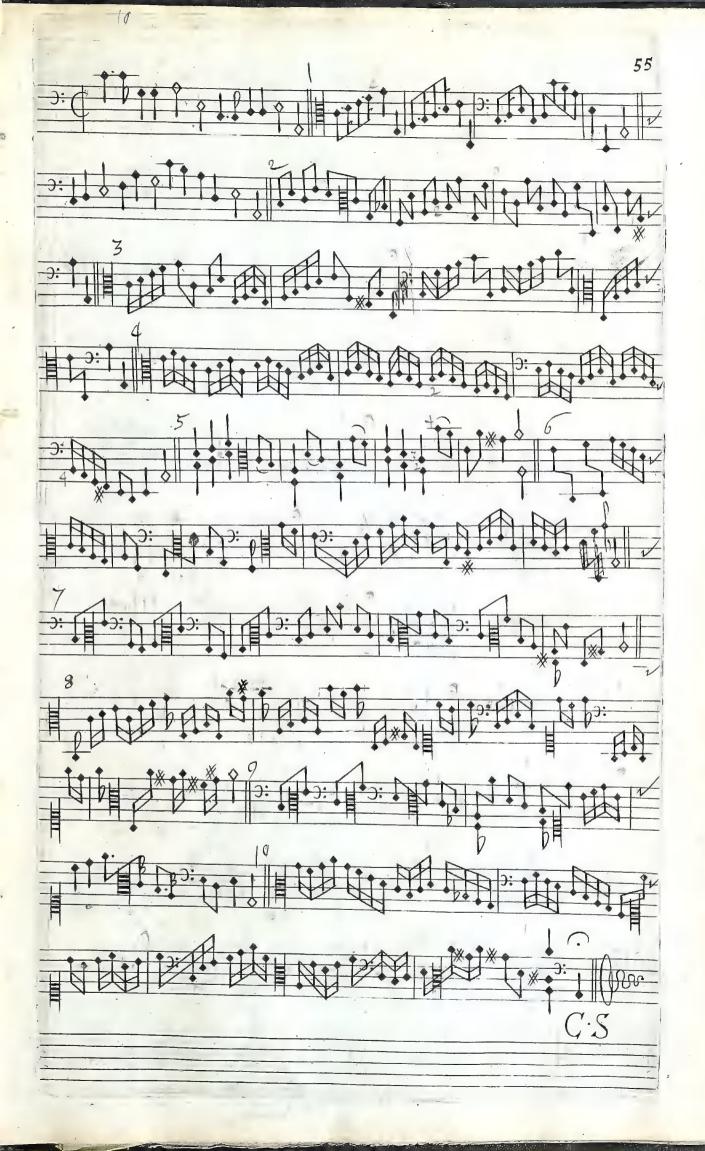
As for the Faults of this Present Book, whether relating to the Text, or to the Figures, I hope they are not remarkable. Only, that the Examples (being cut and ingraven by those not accustomed to that kind of Work, nor acquainted with Mufick-Notes) are, in some places (though true) not so fair and formall to the Eye as I could wish. What failings may appear in the Discourse it felt; which, perhaps, by a longer consideration, might have been avoided, Importuned Hast

must plead a pardon for them.

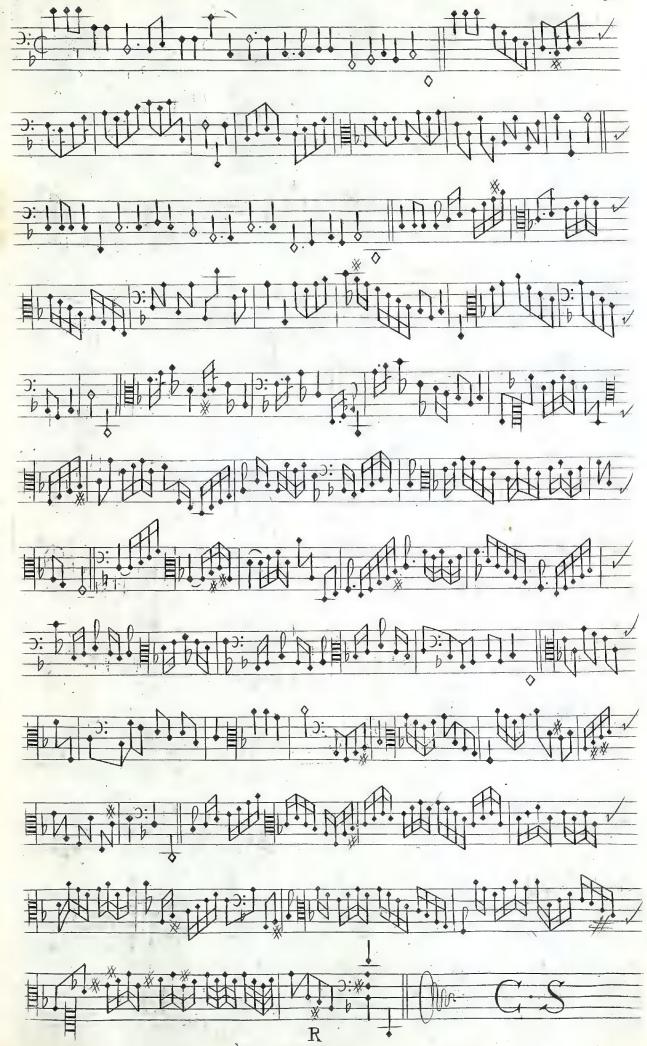
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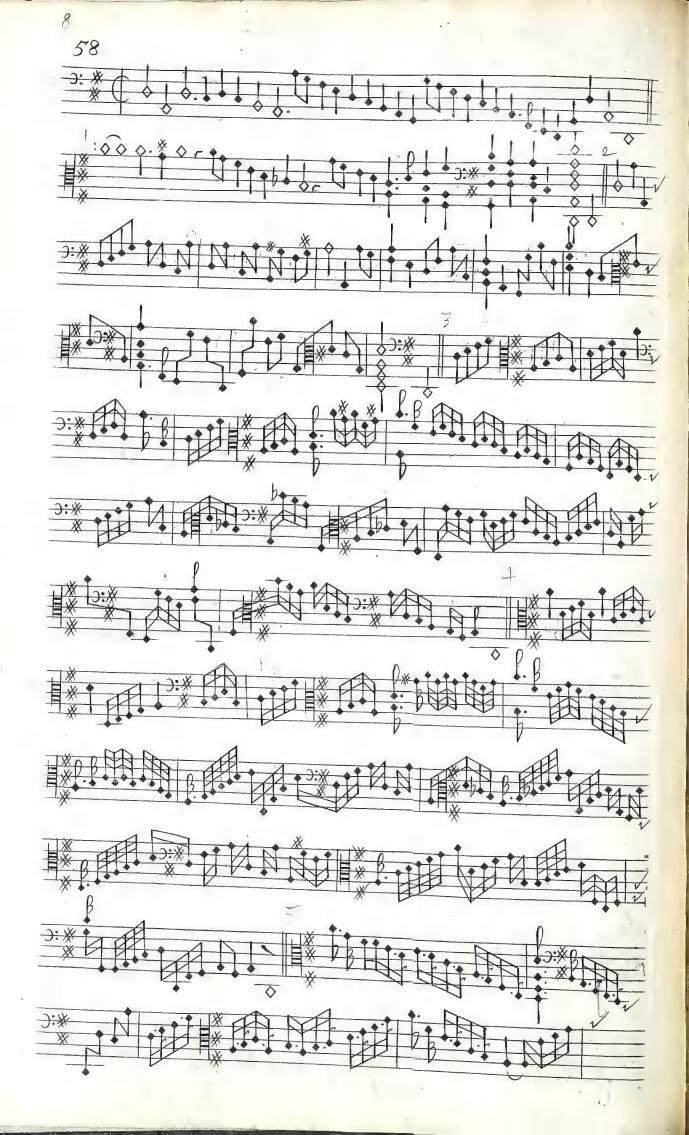


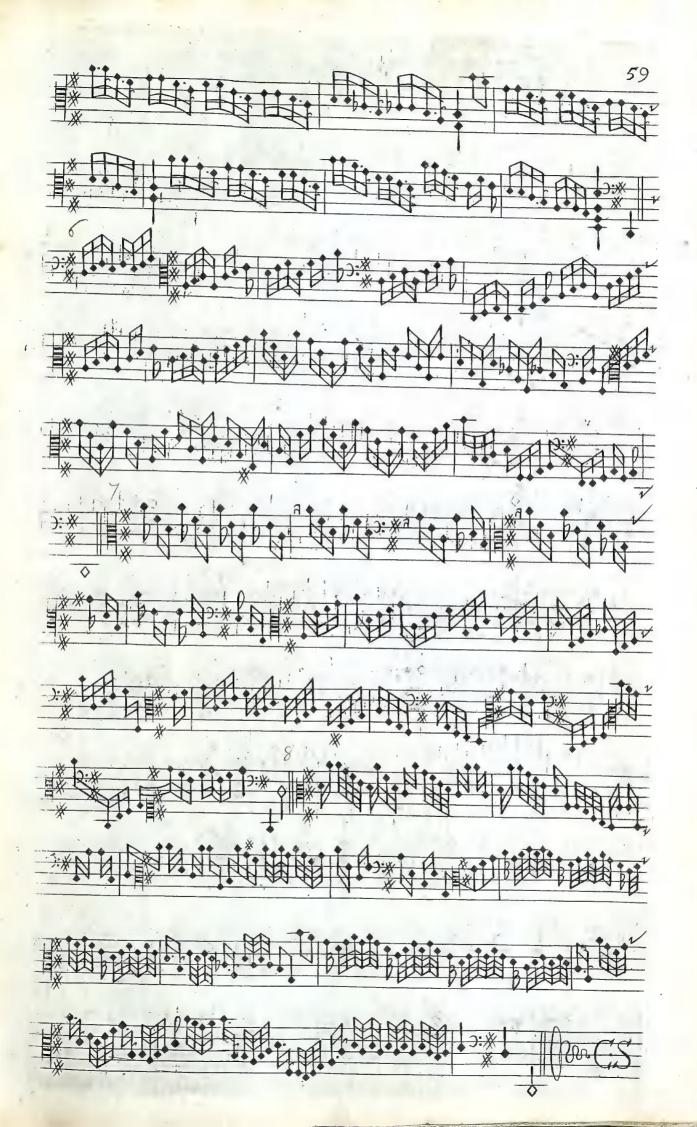
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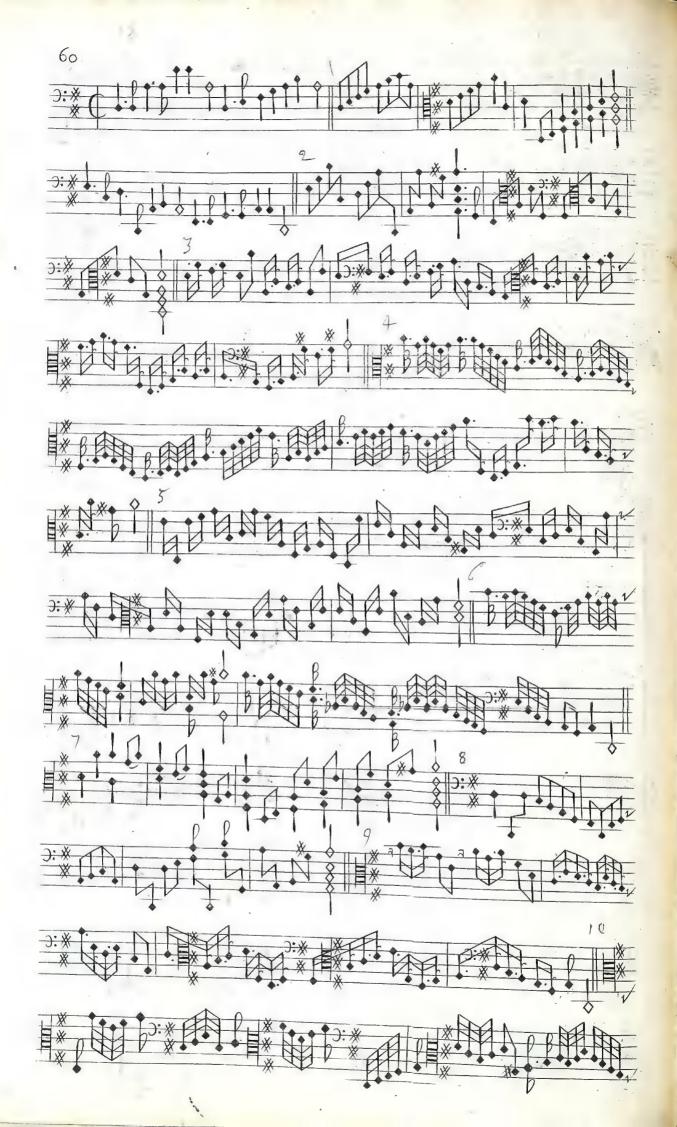






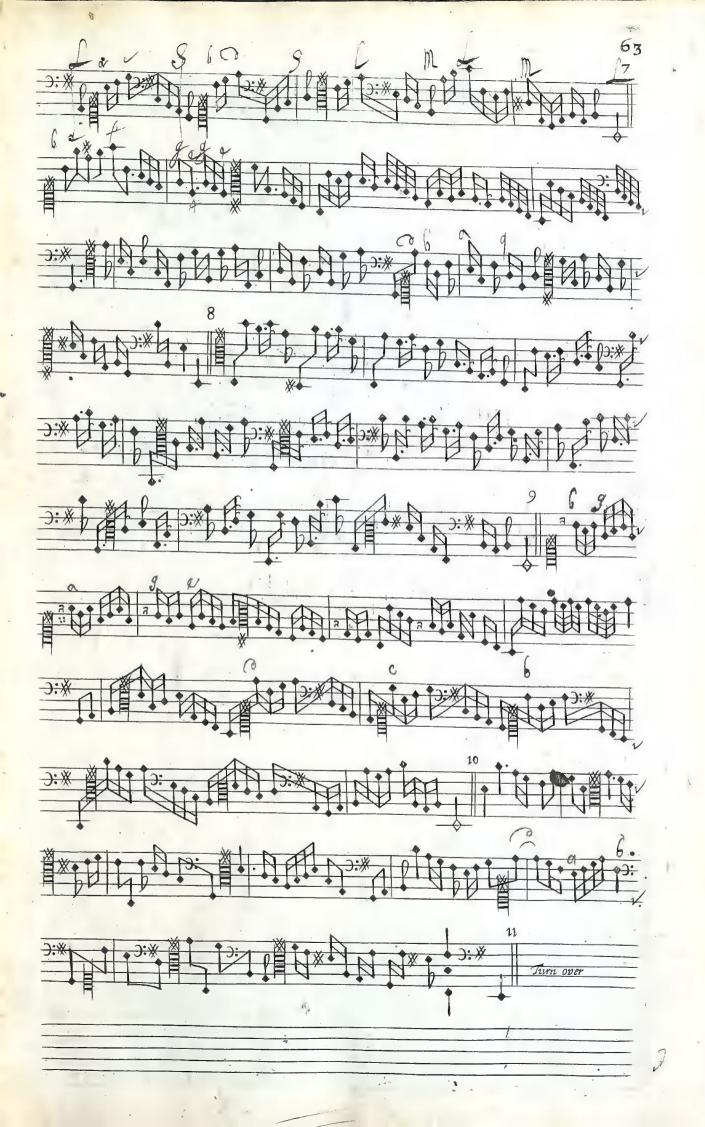


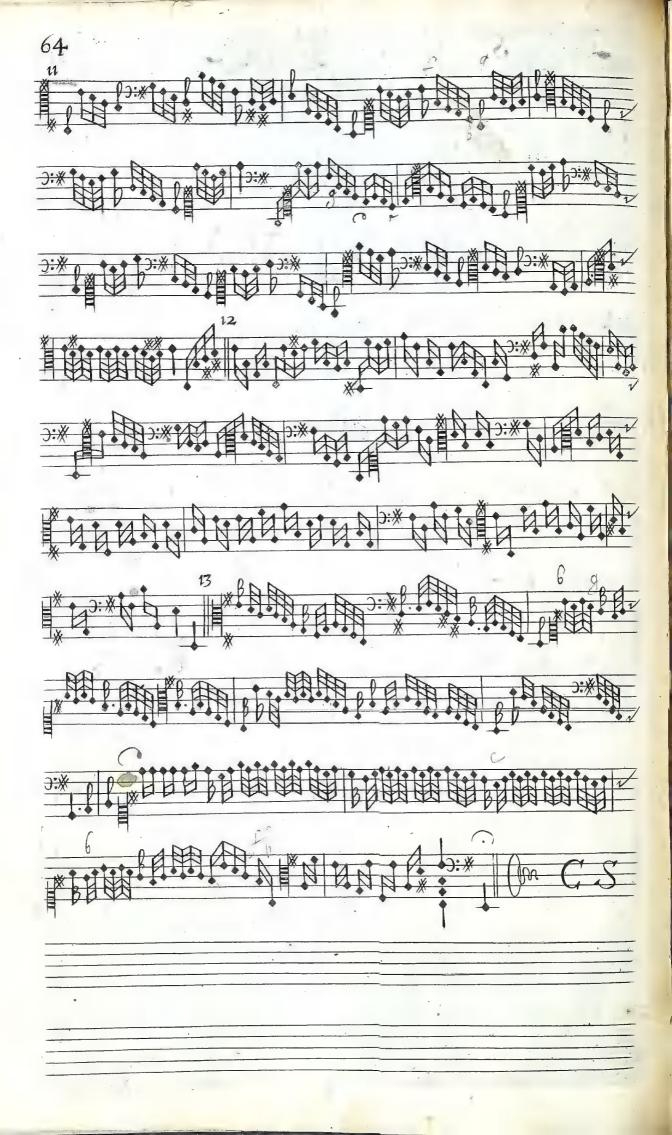


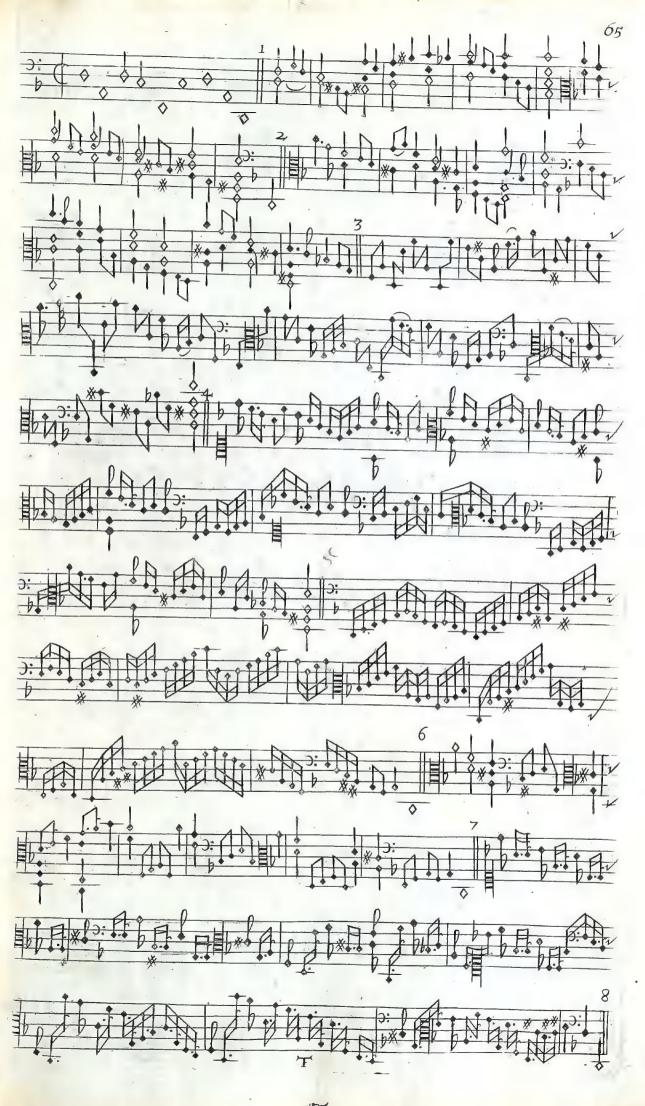






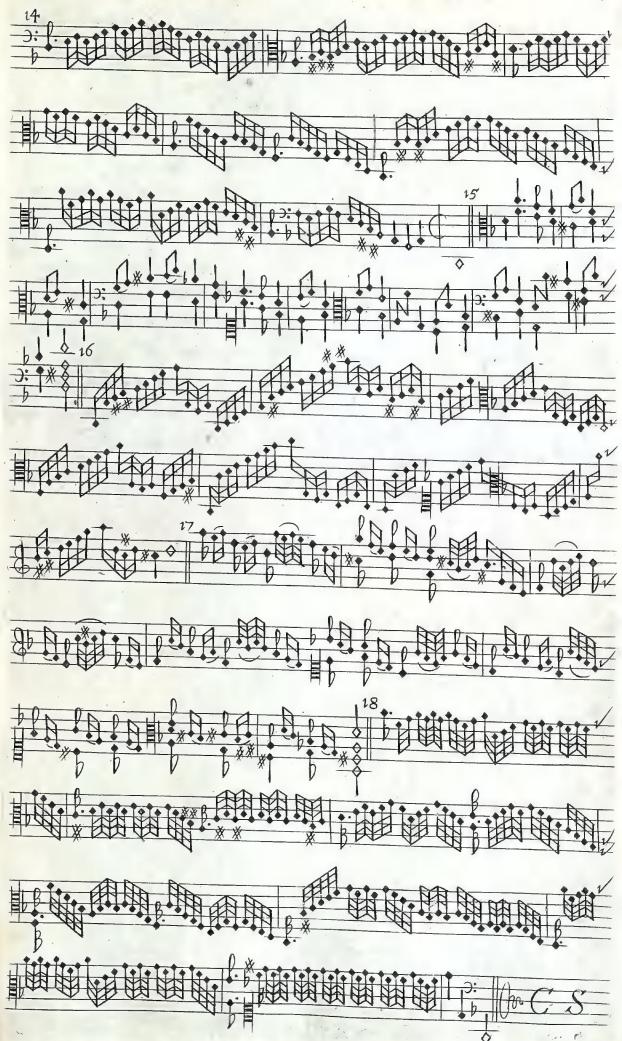




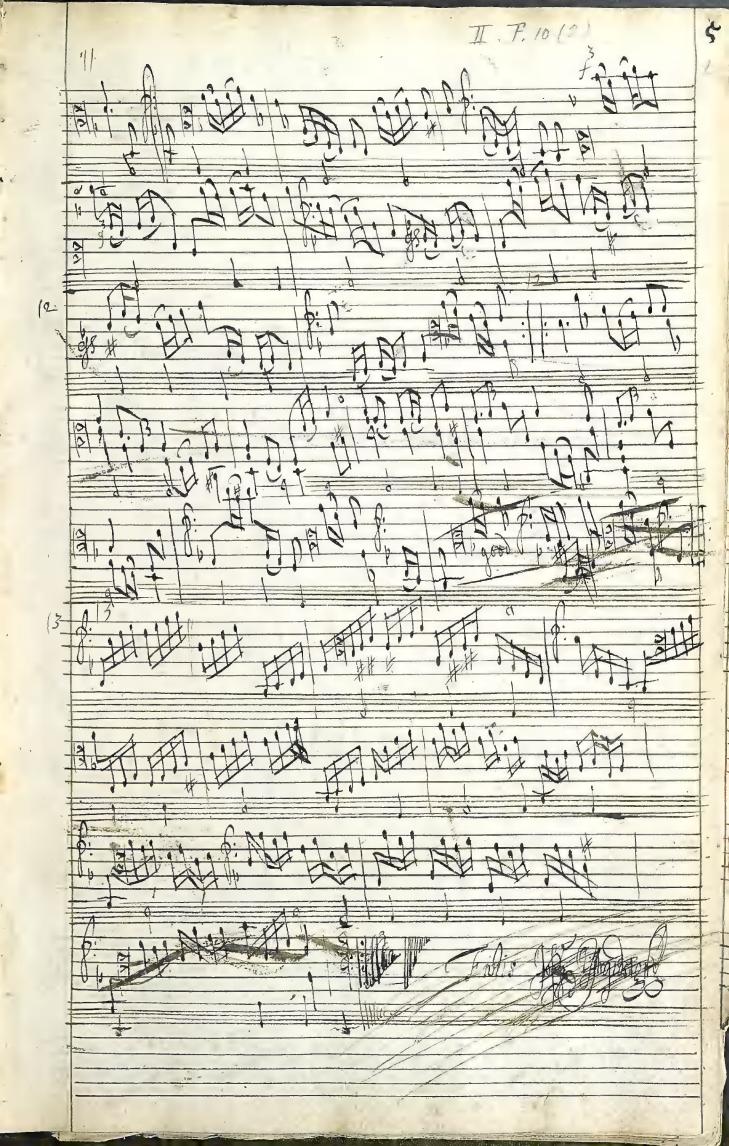


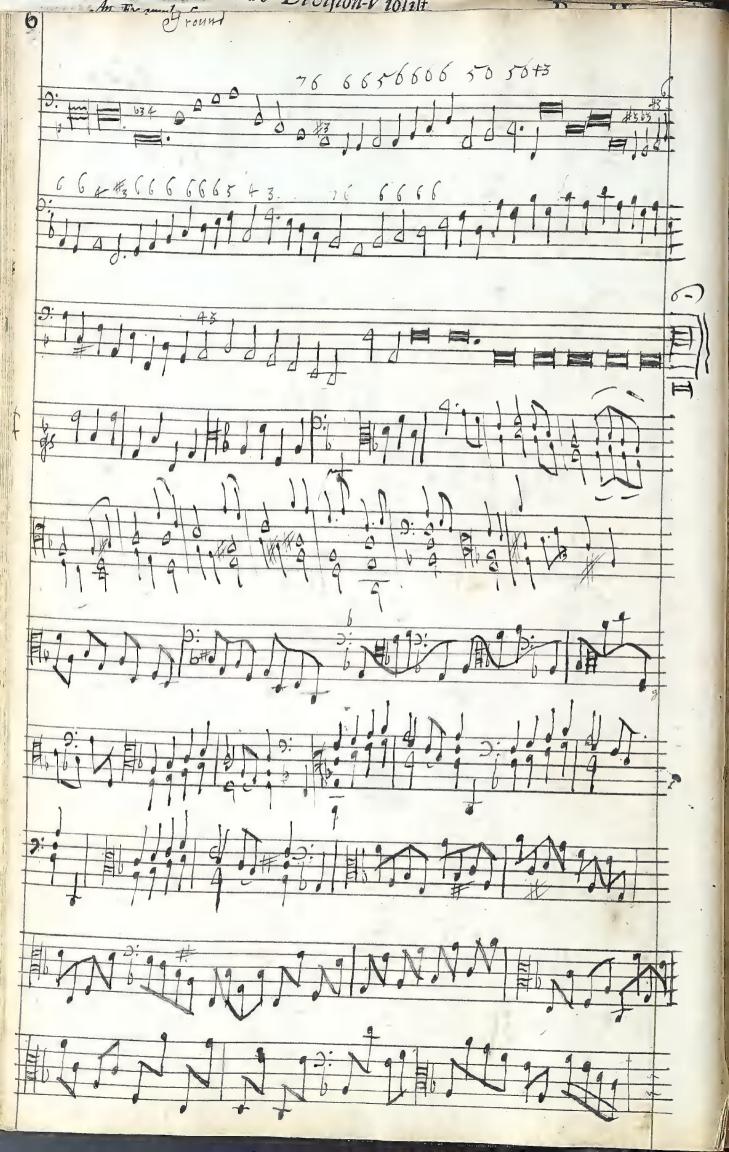
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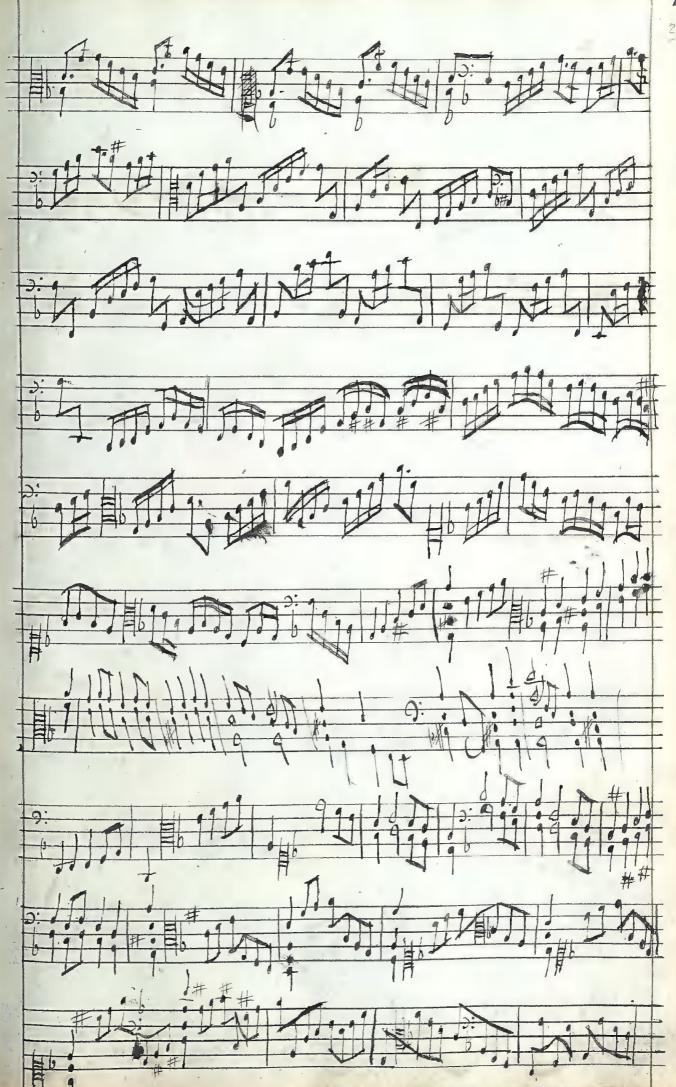


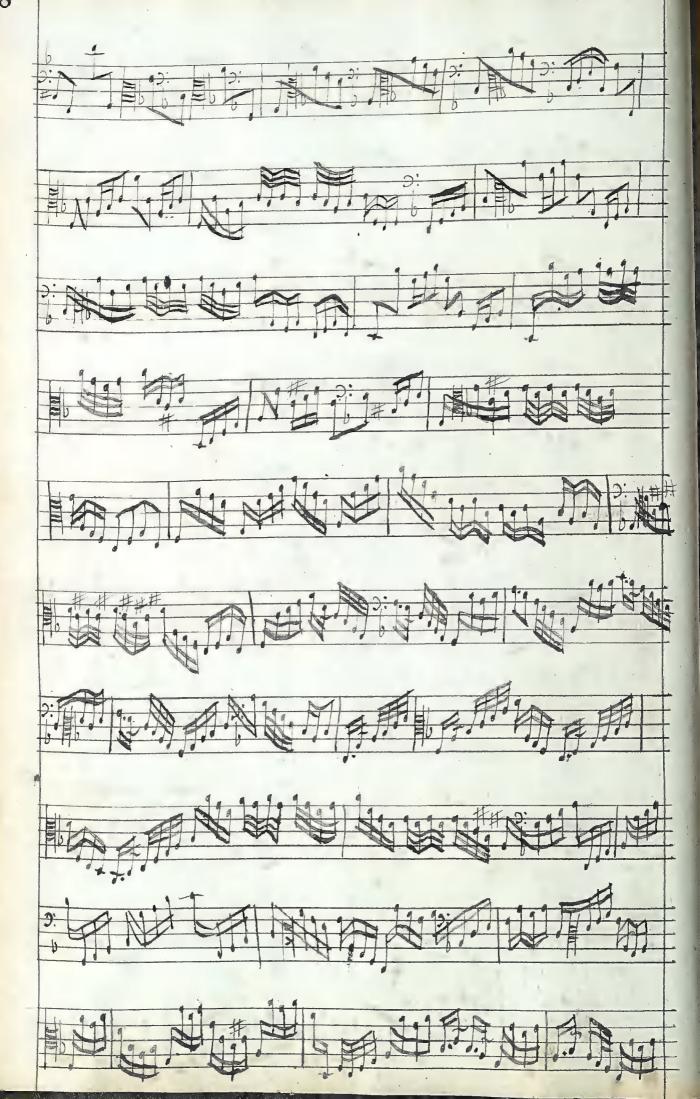


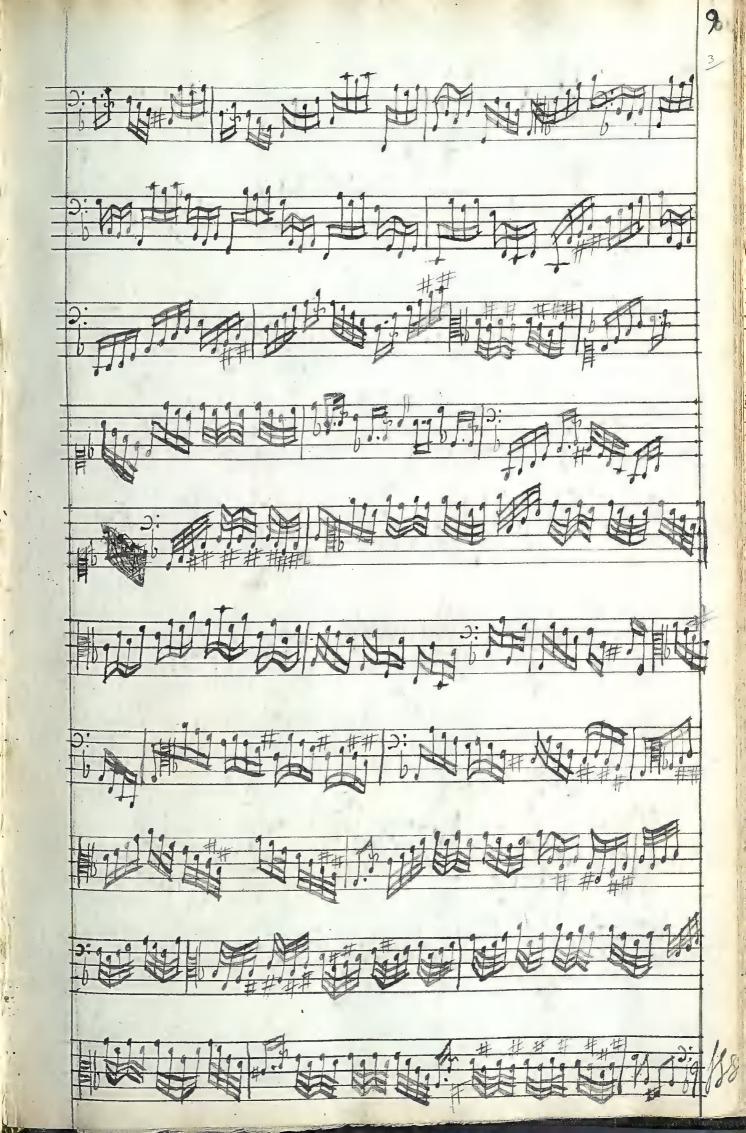
Rules for Gracing Hever skake the first Noto Mor Last of any thing Mover skake nor boats two Notes in the same places. All aftending notes are shaked of Skarped are shaked either rising of falling Nover Shake a quaver or soming Jake break after all long notes: Propare all long shakes Raise all long seales Offer sweeten them: If you most with & Crotchets descending loave the first stake the 2 & play the last glain. the Note before a Close is to be I Raked. Bodble Relish all Shakes if the Note afterwards afoonds but not if it descends: Whore you most with a prickt Protehot quaver and Protehot play long upon the prink Protehot if there be 3 Protehots ascending divide the first in two Double rolish the 2. and play the last plaine if two 3 desending stake one and slur the other. It fut one either shake of slur it Shake not any ascending flats all descending are to be shaked. Maturall sharps when they are made flat must be raisd whon they are beate. All Skakes are taken from the note above afte a Shake keepe the finger downer All Beates are taken from the note below ofter a lease keepe the finger with up Allwayes F and G in all is beat with the fore finger: 

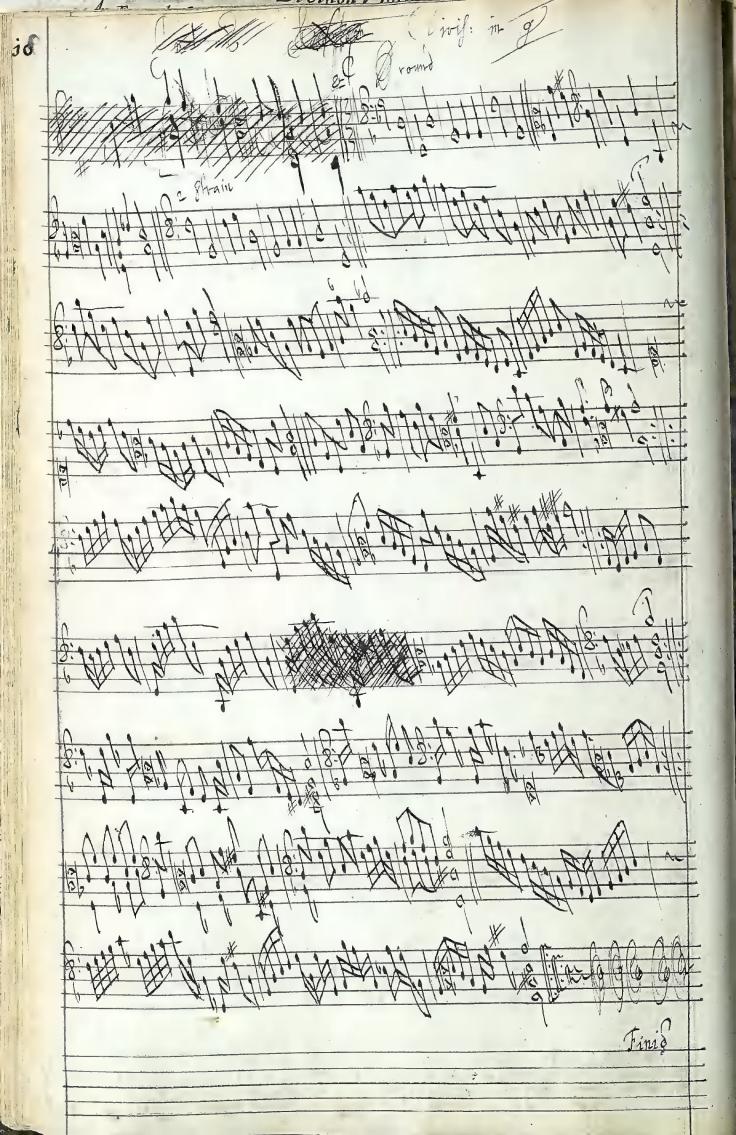


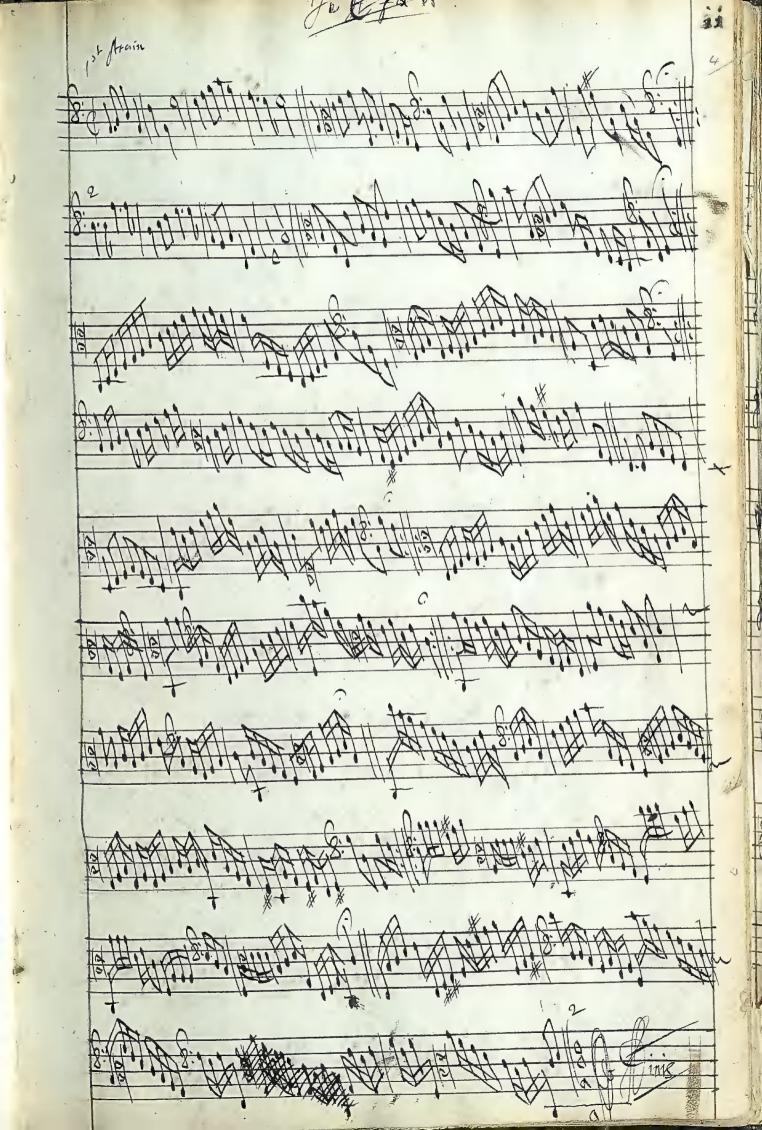


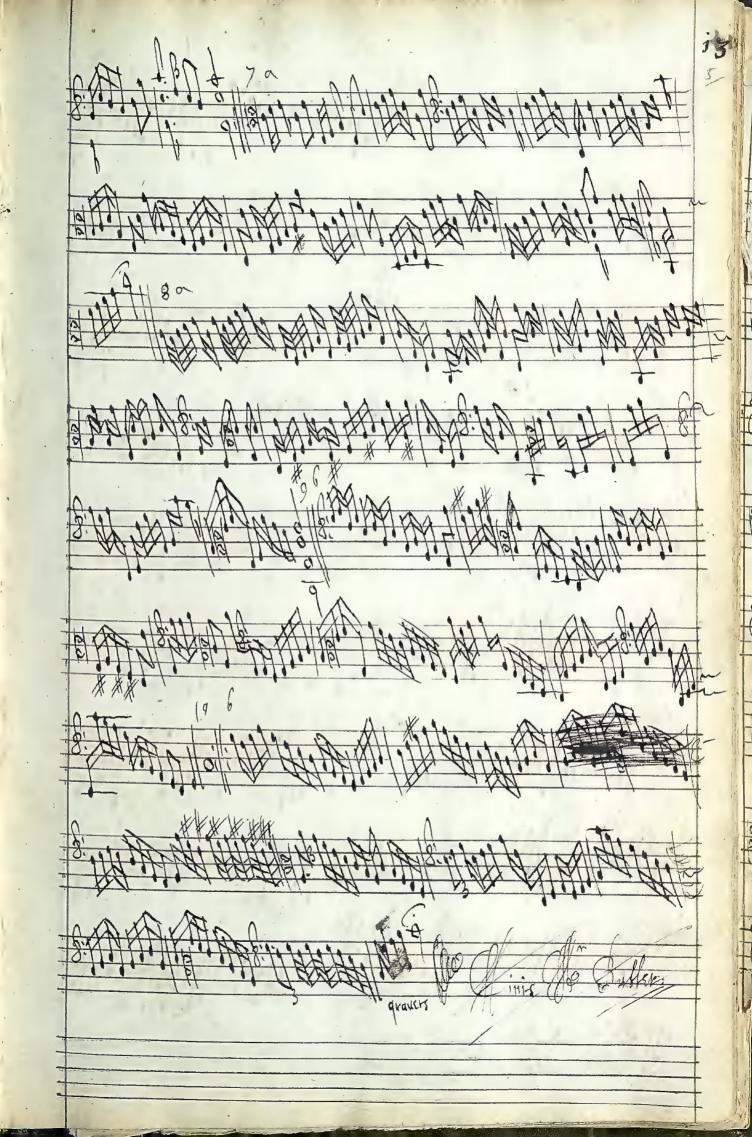


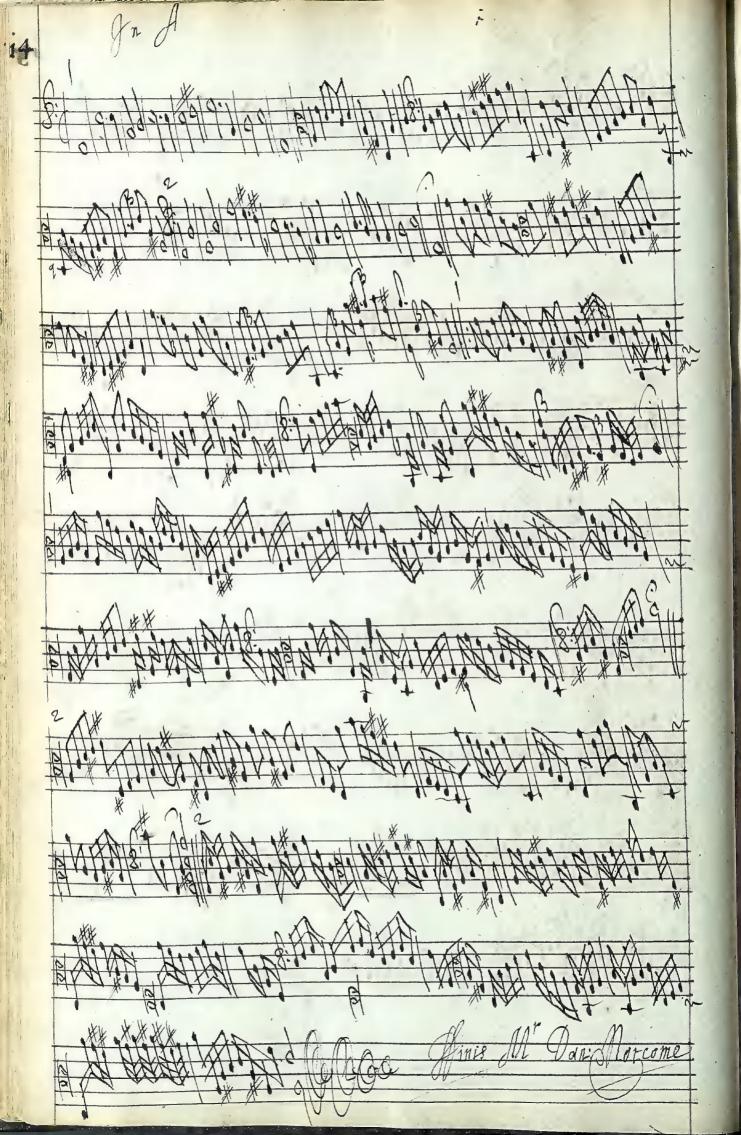




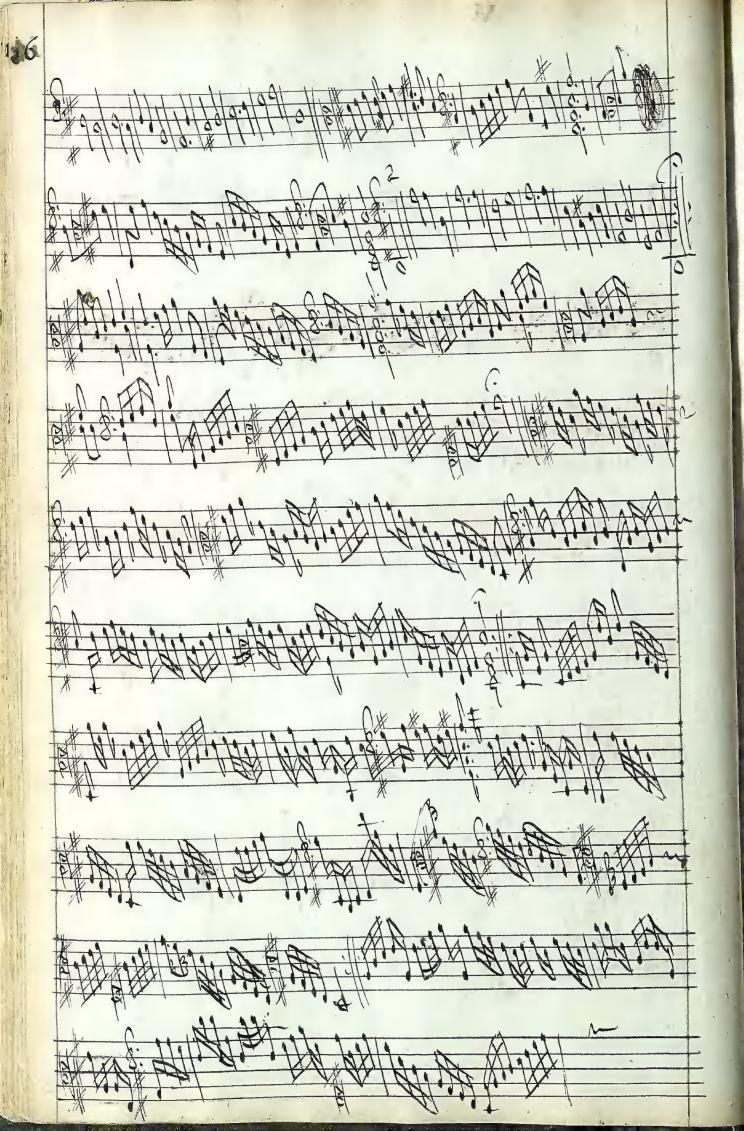


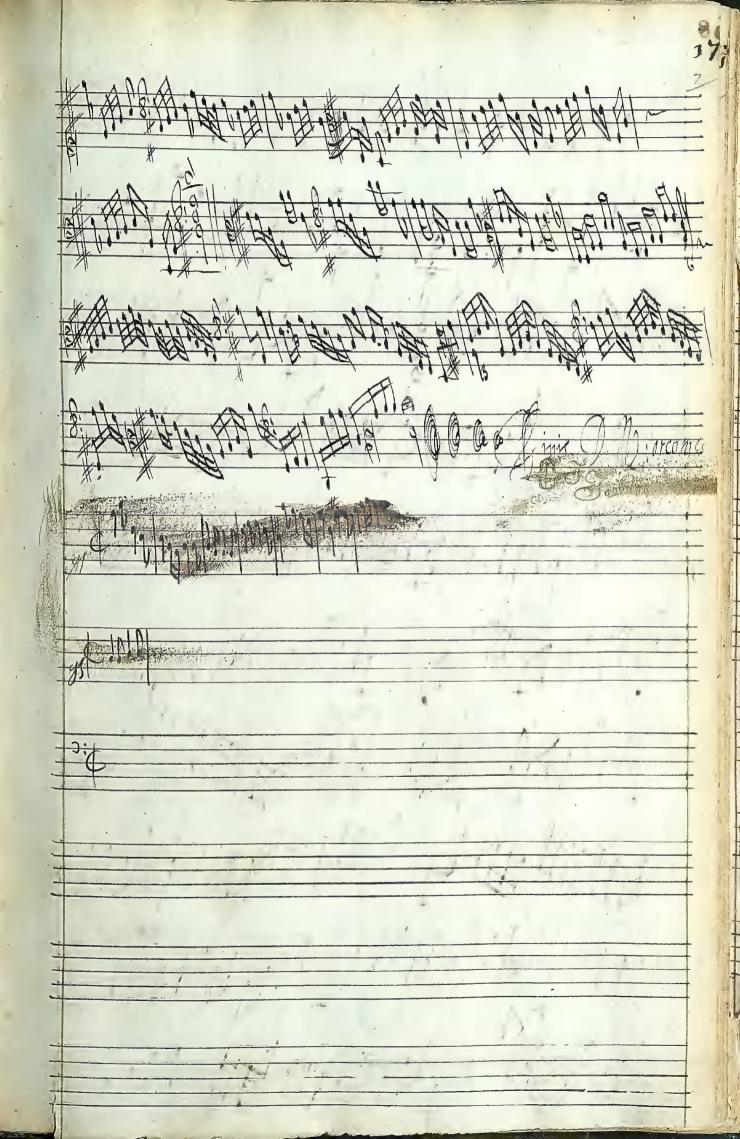


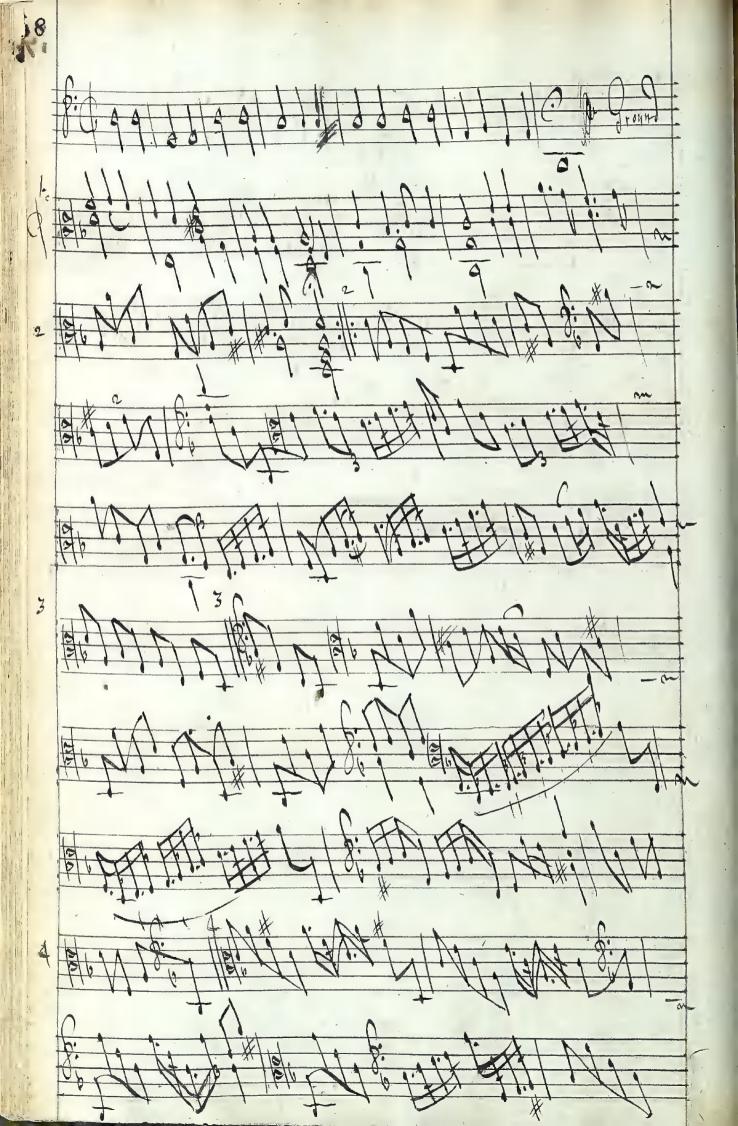


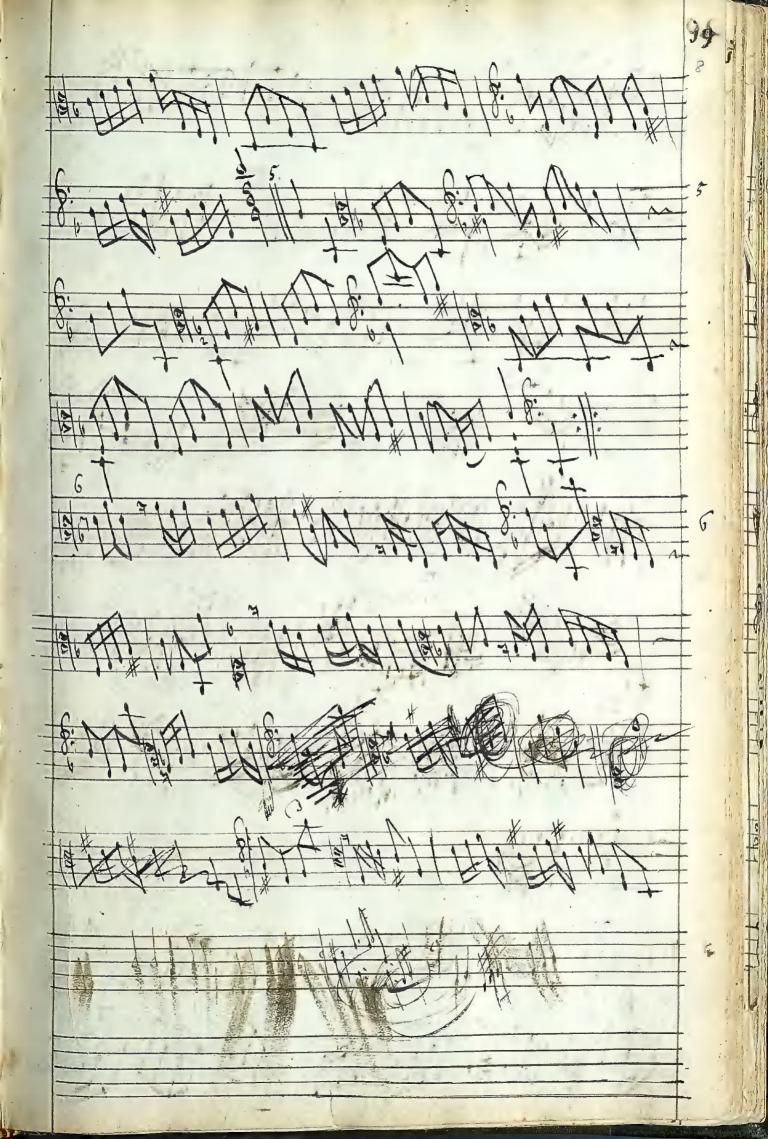


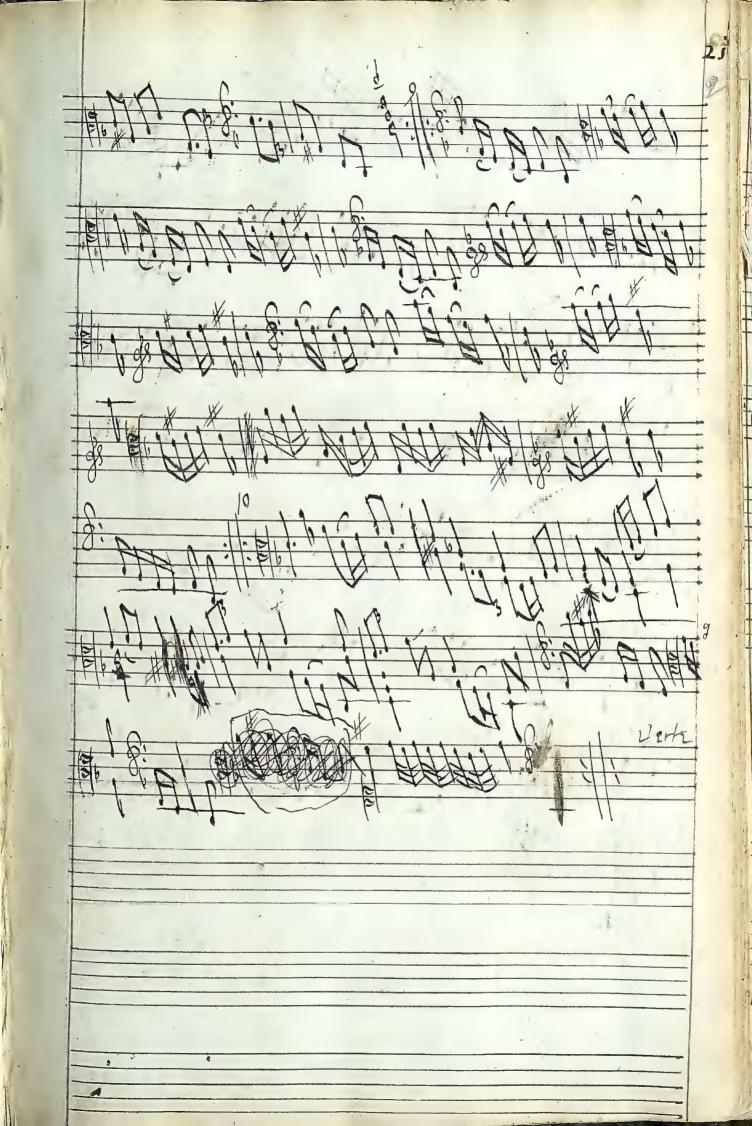
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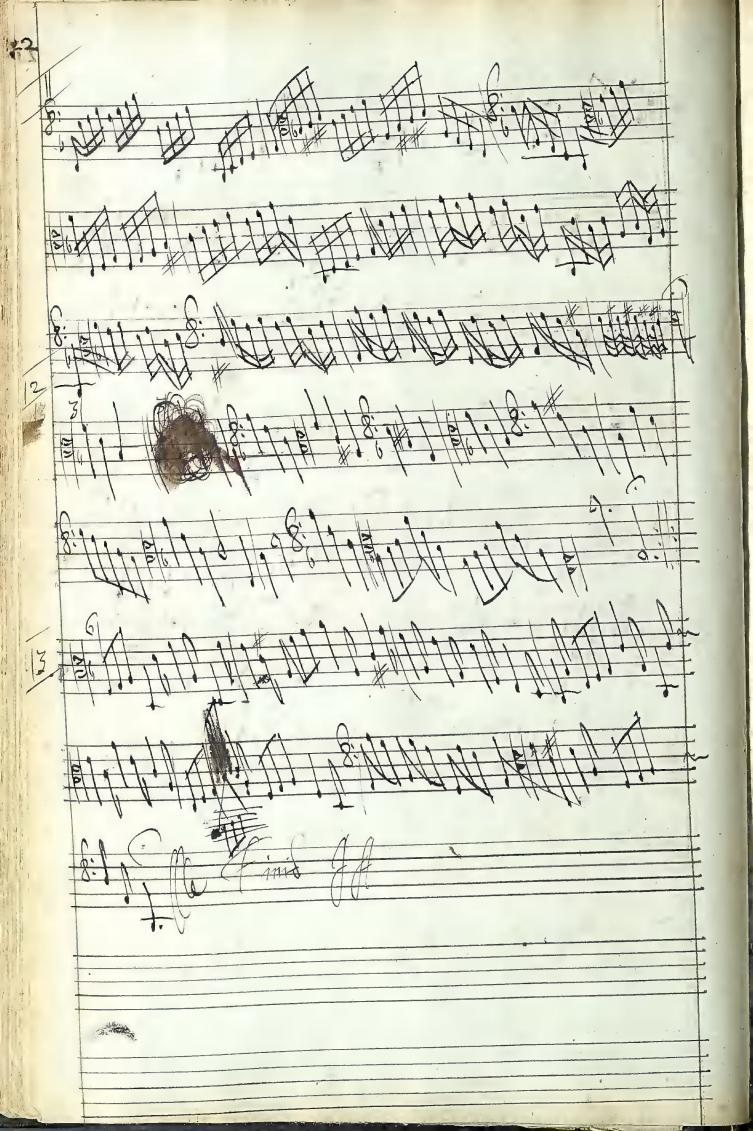


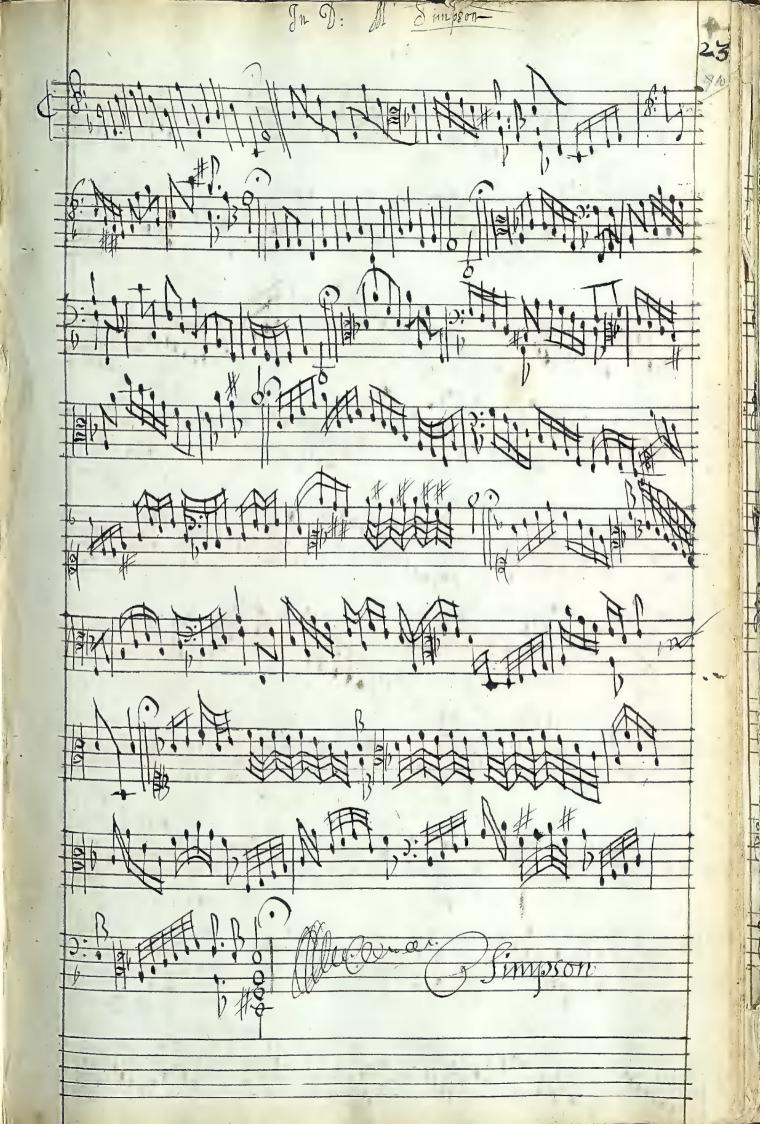


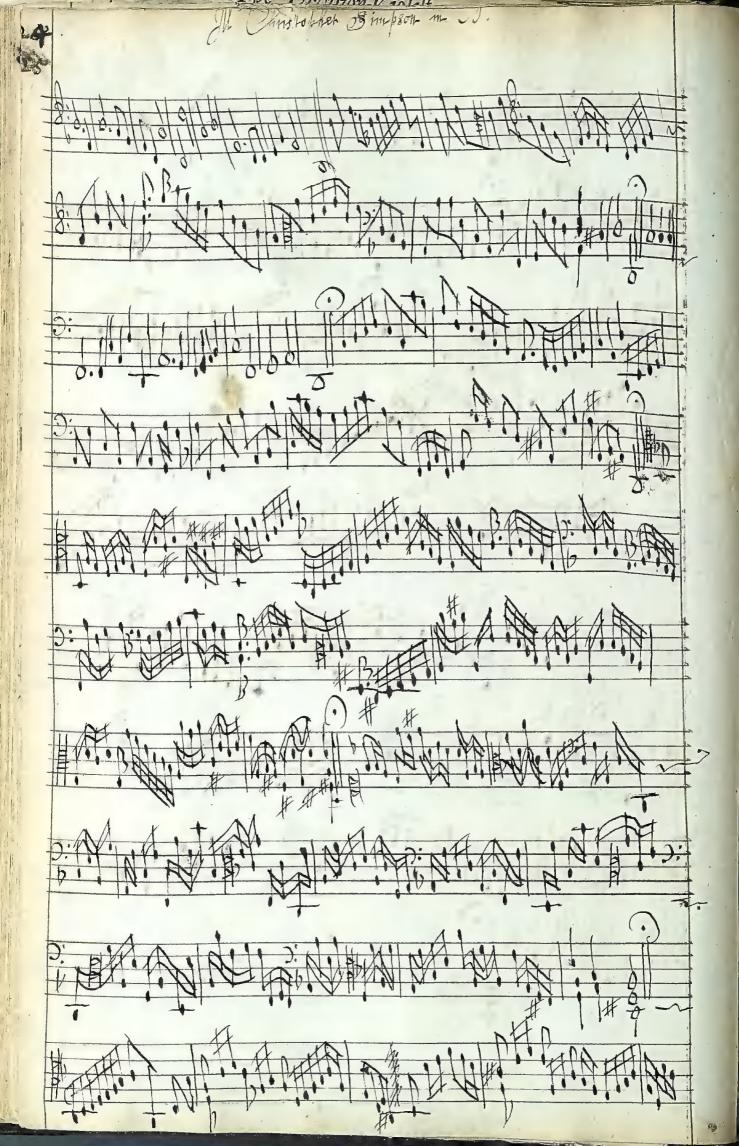


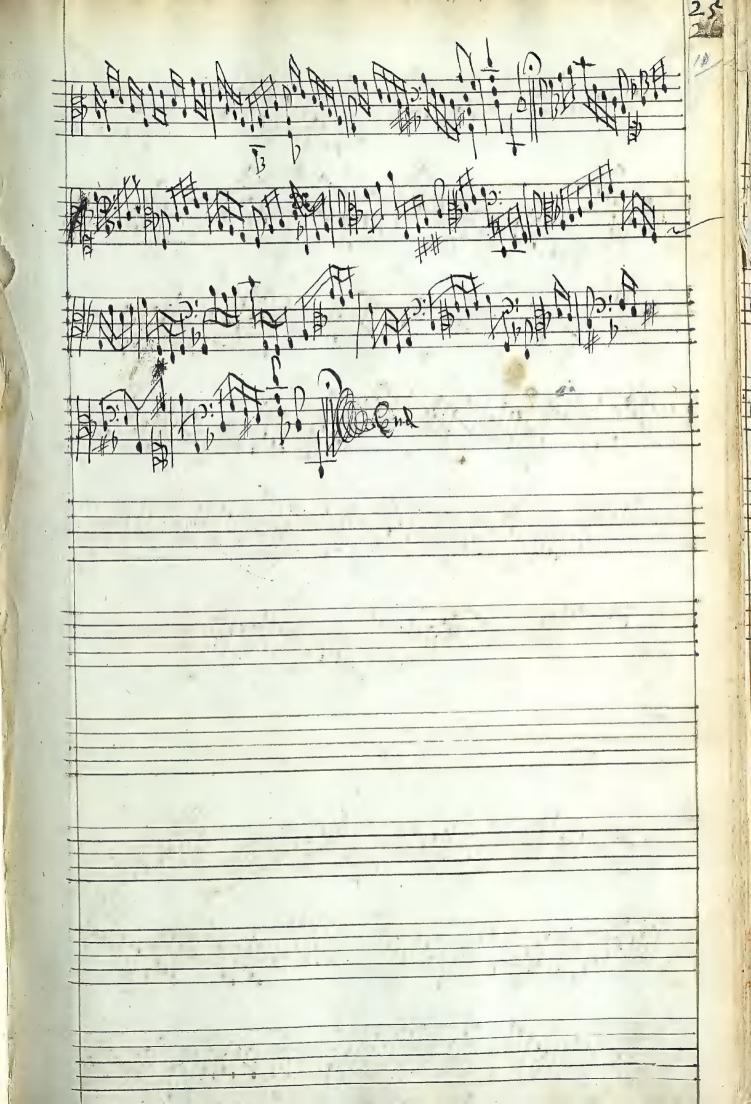


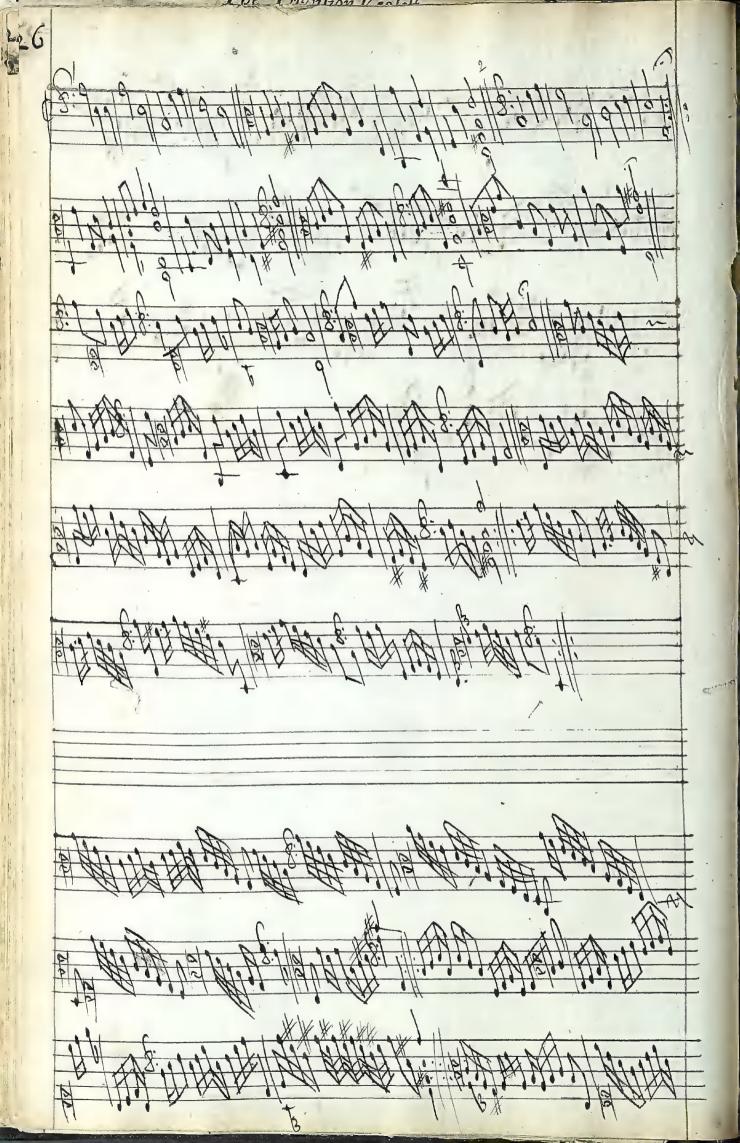


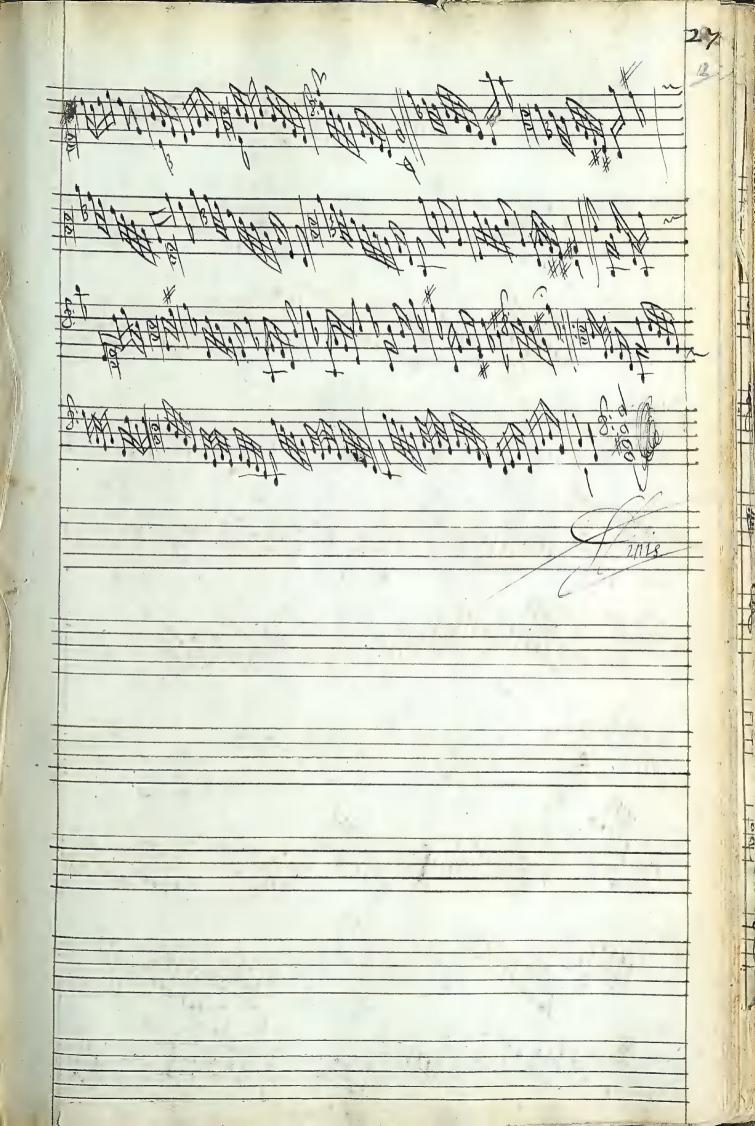




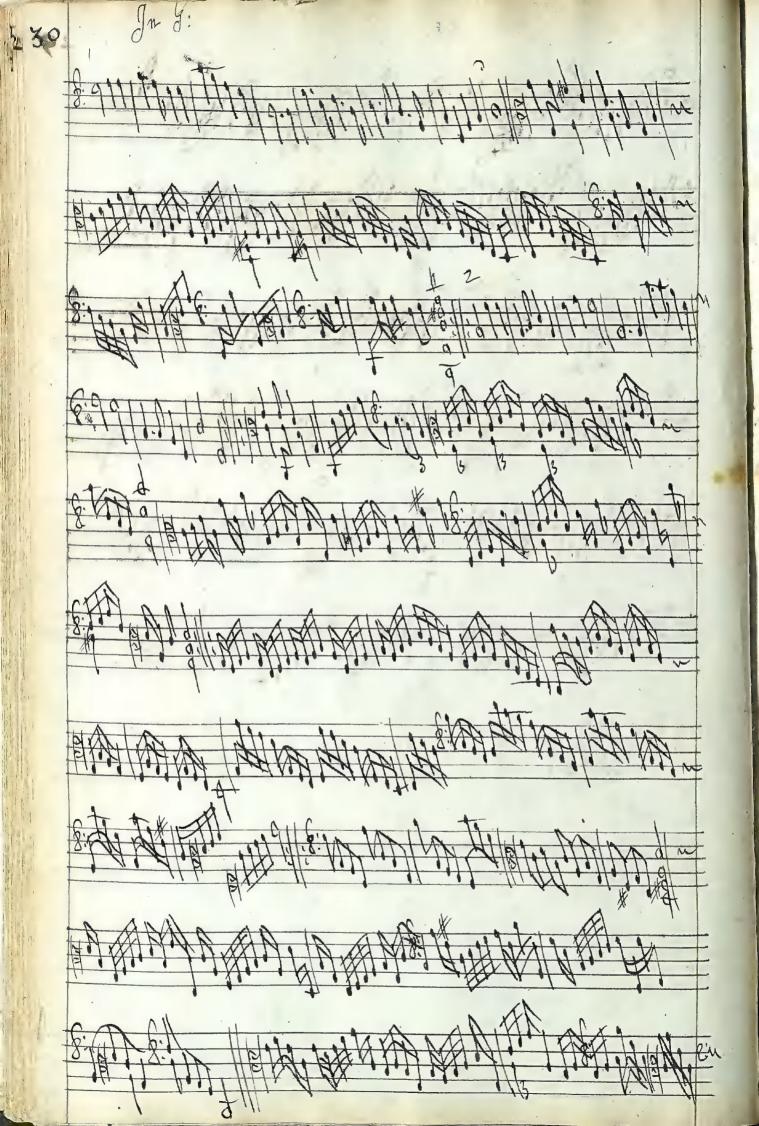


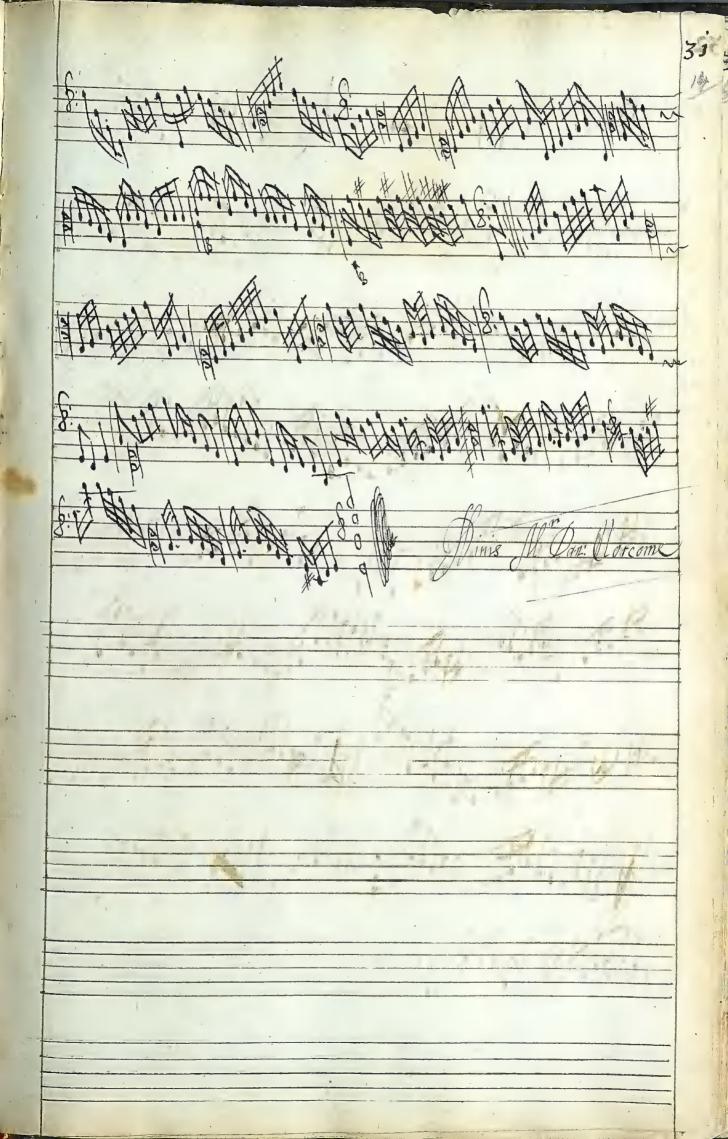




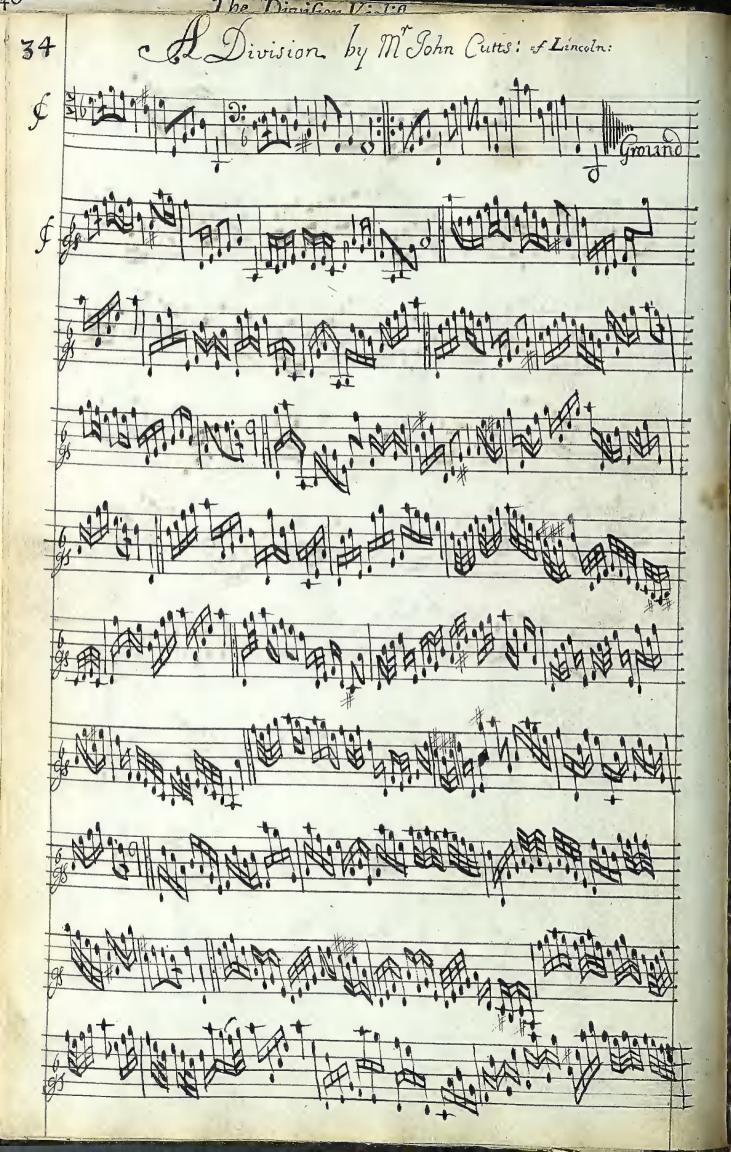


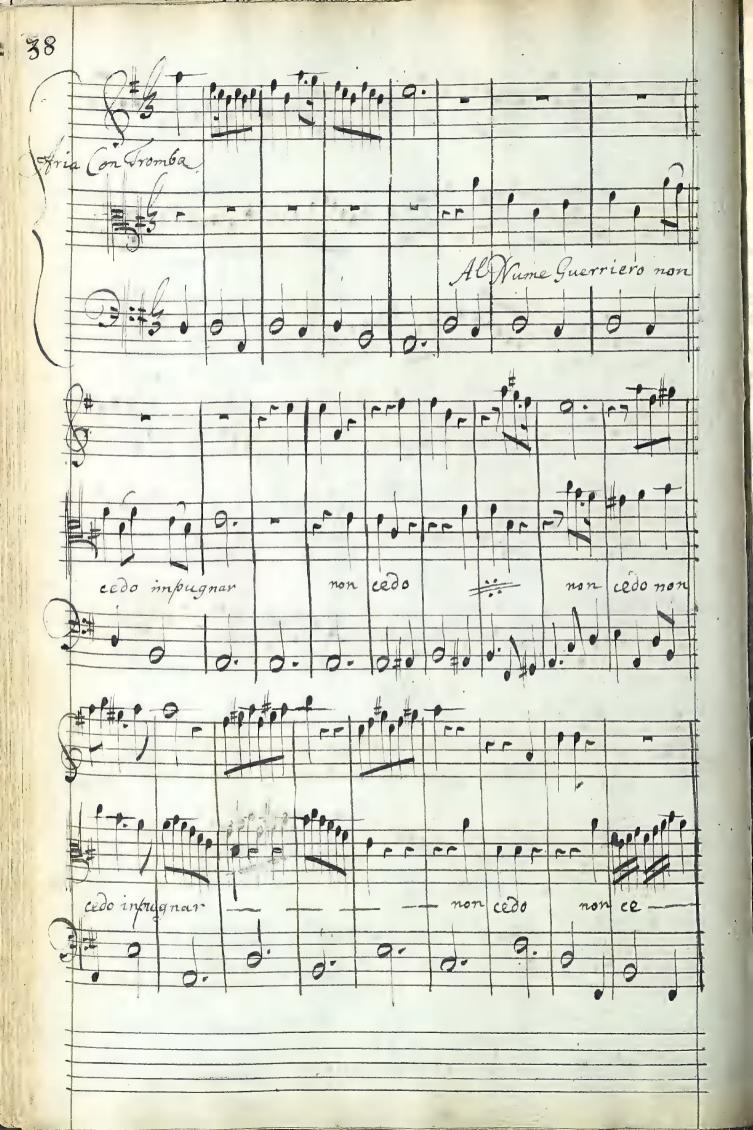
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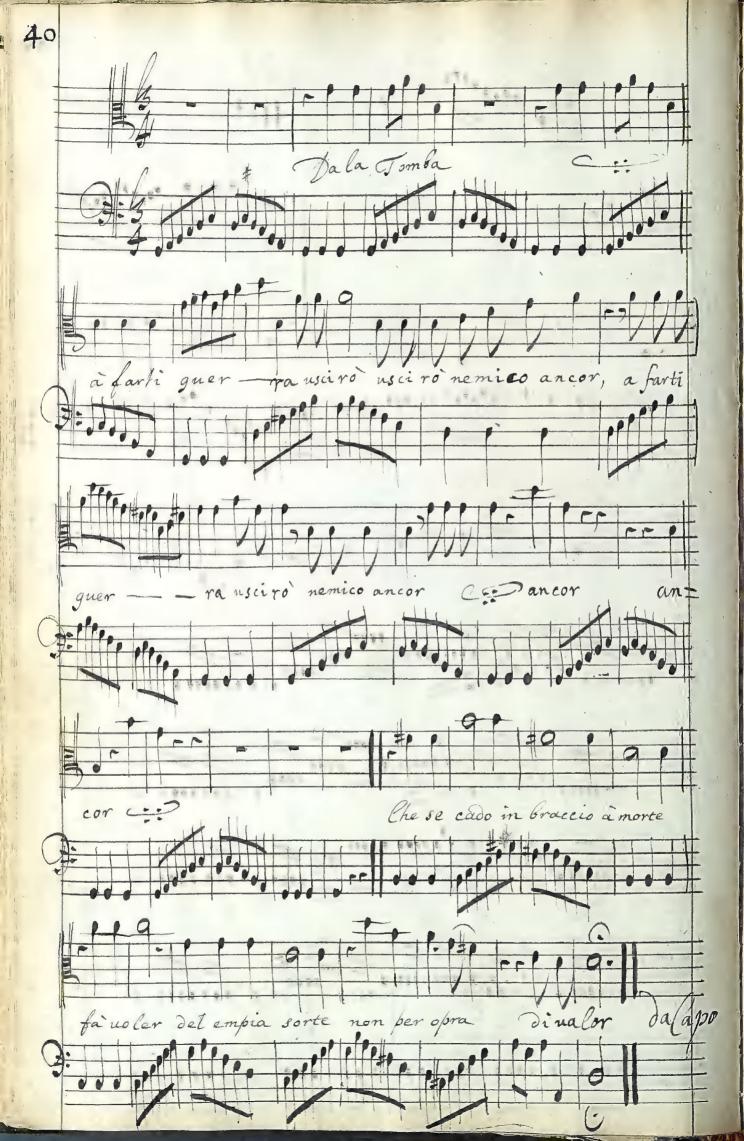


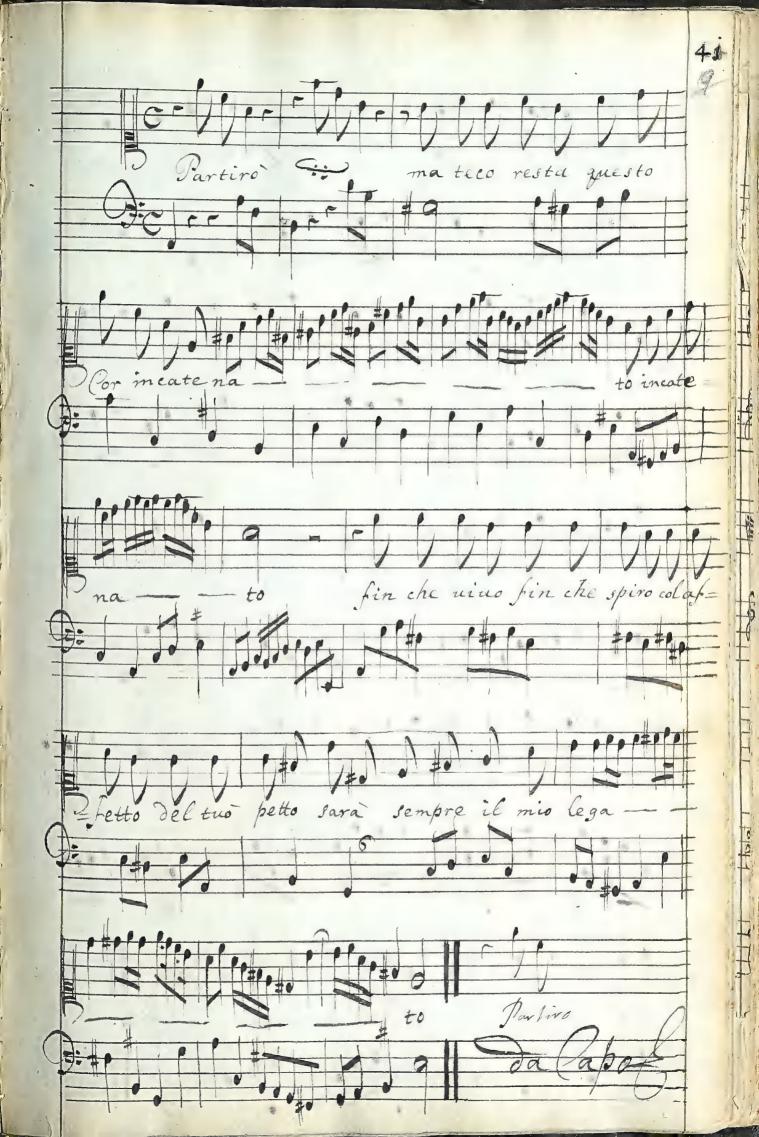
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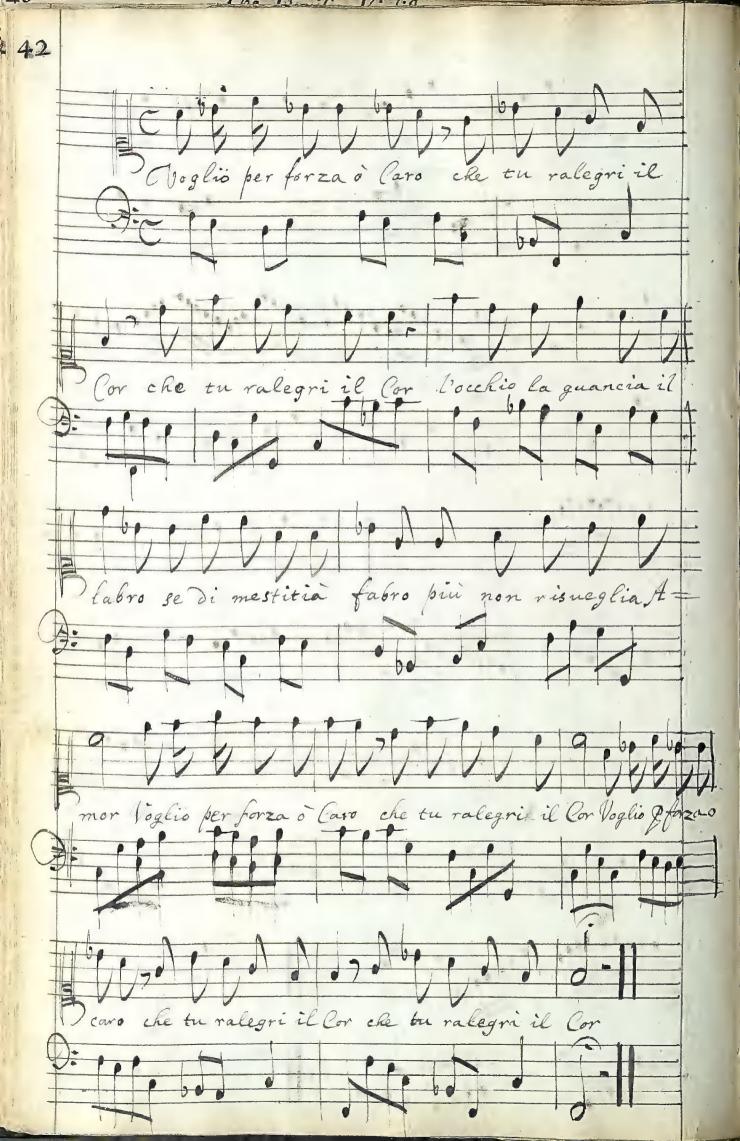




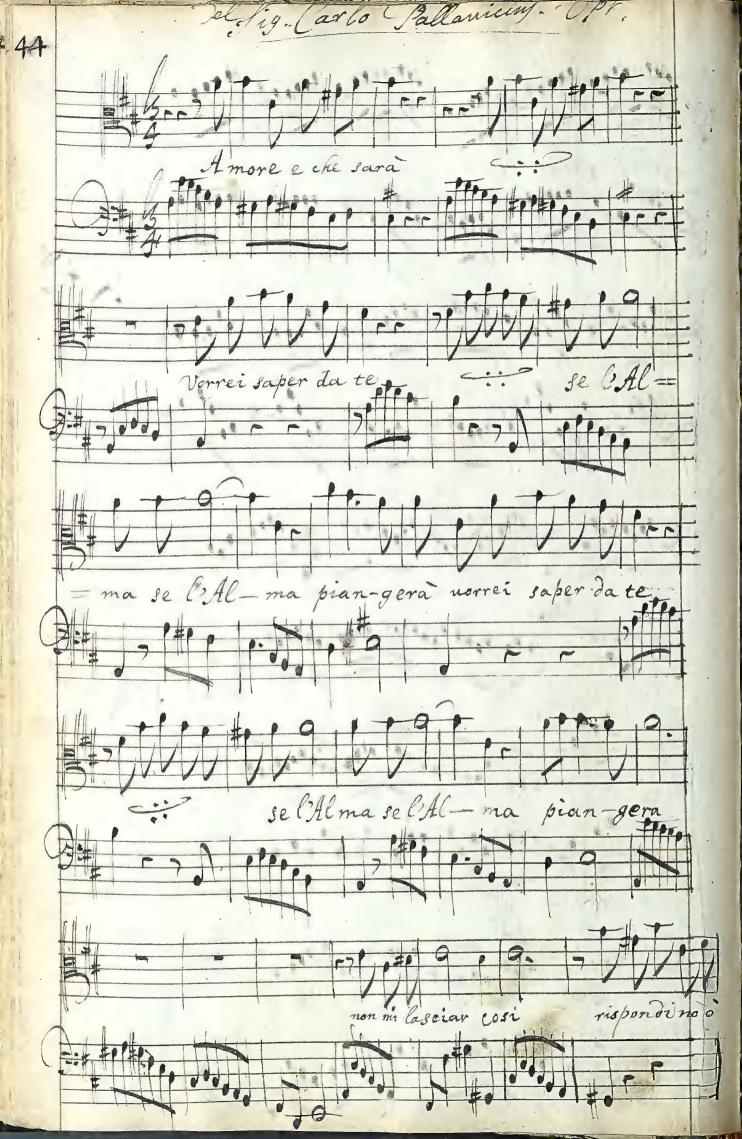


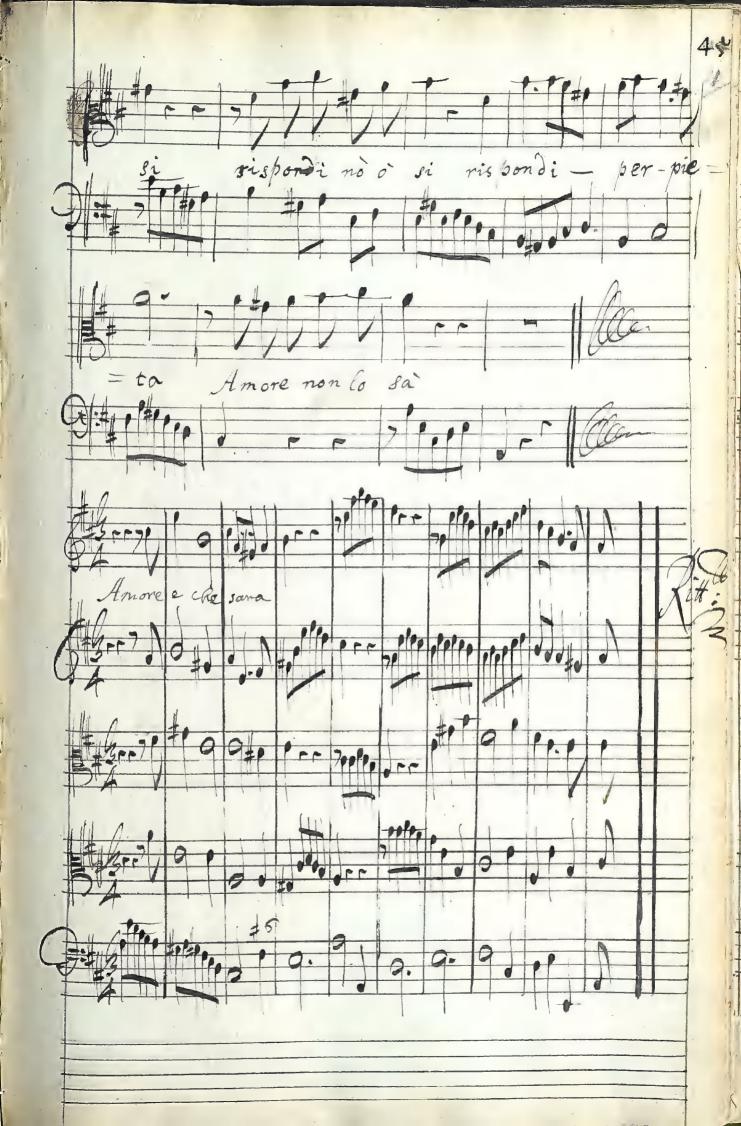




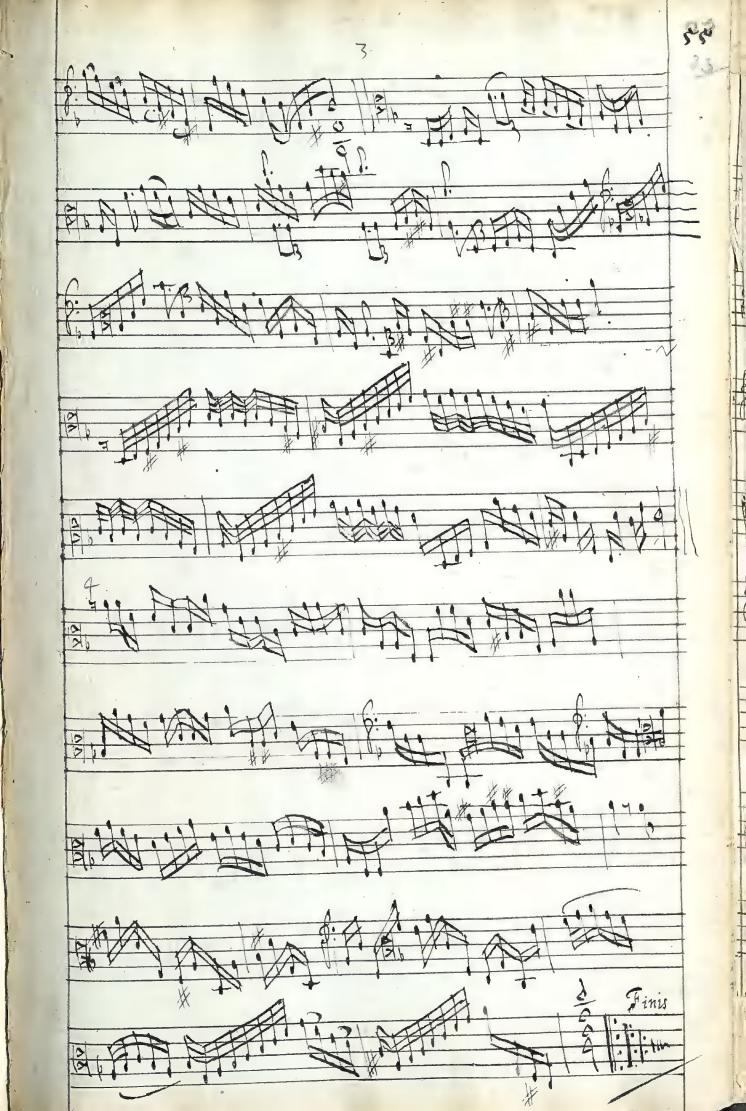


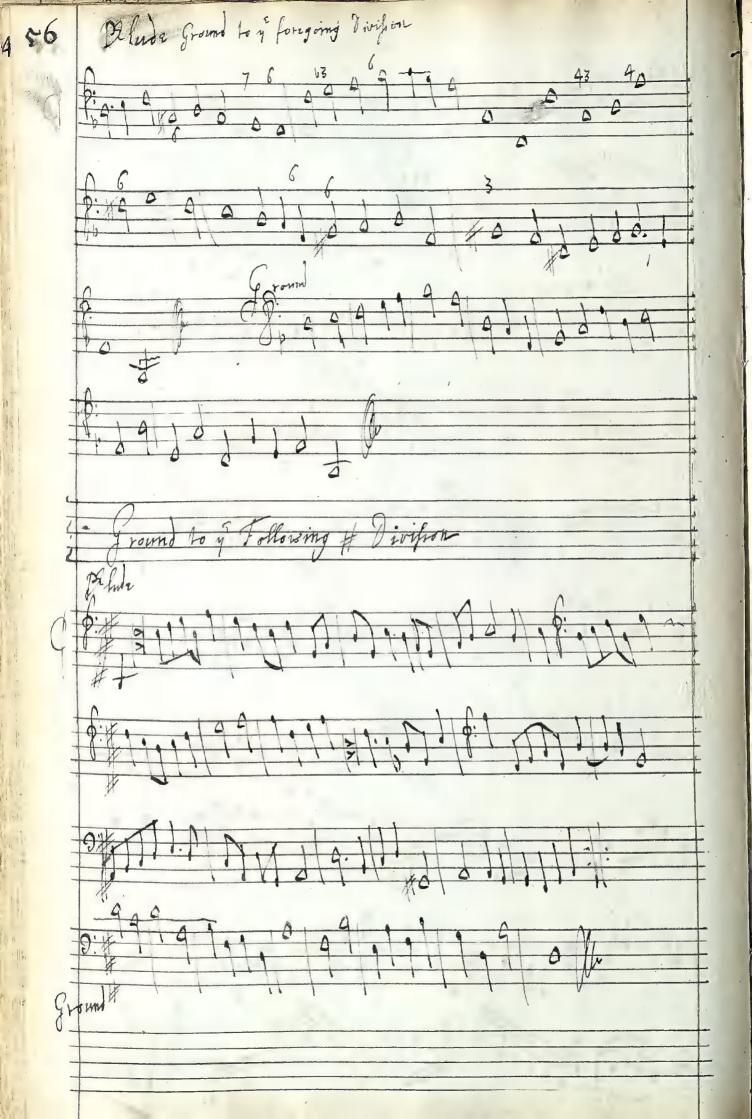


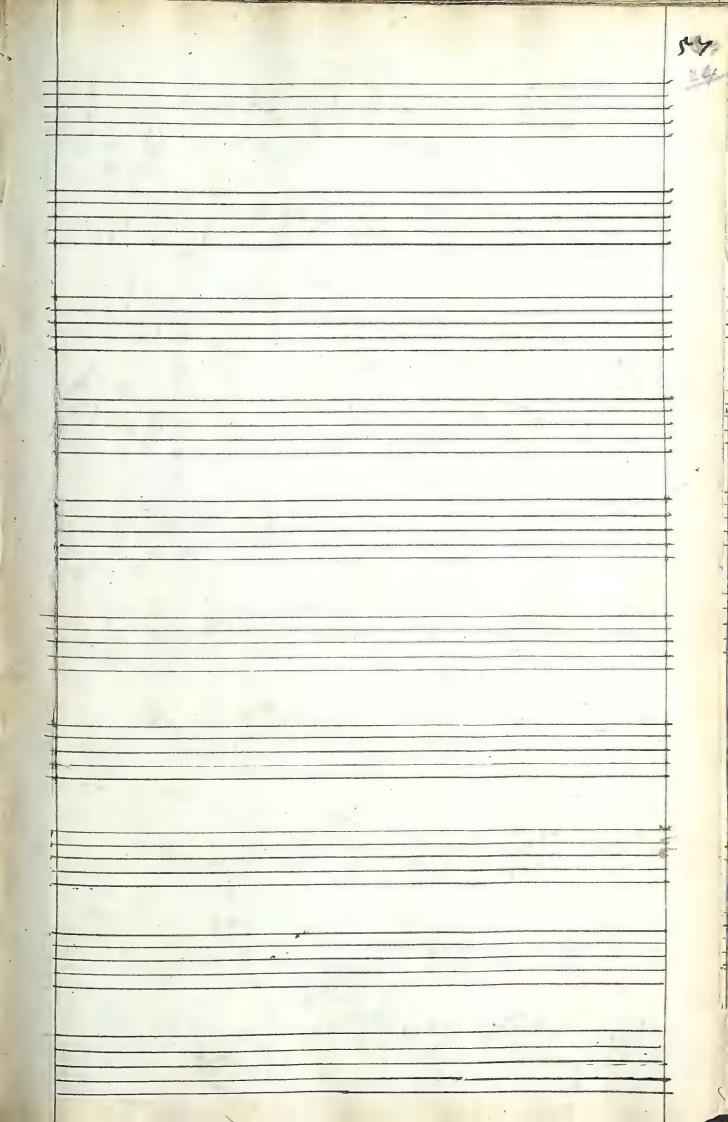


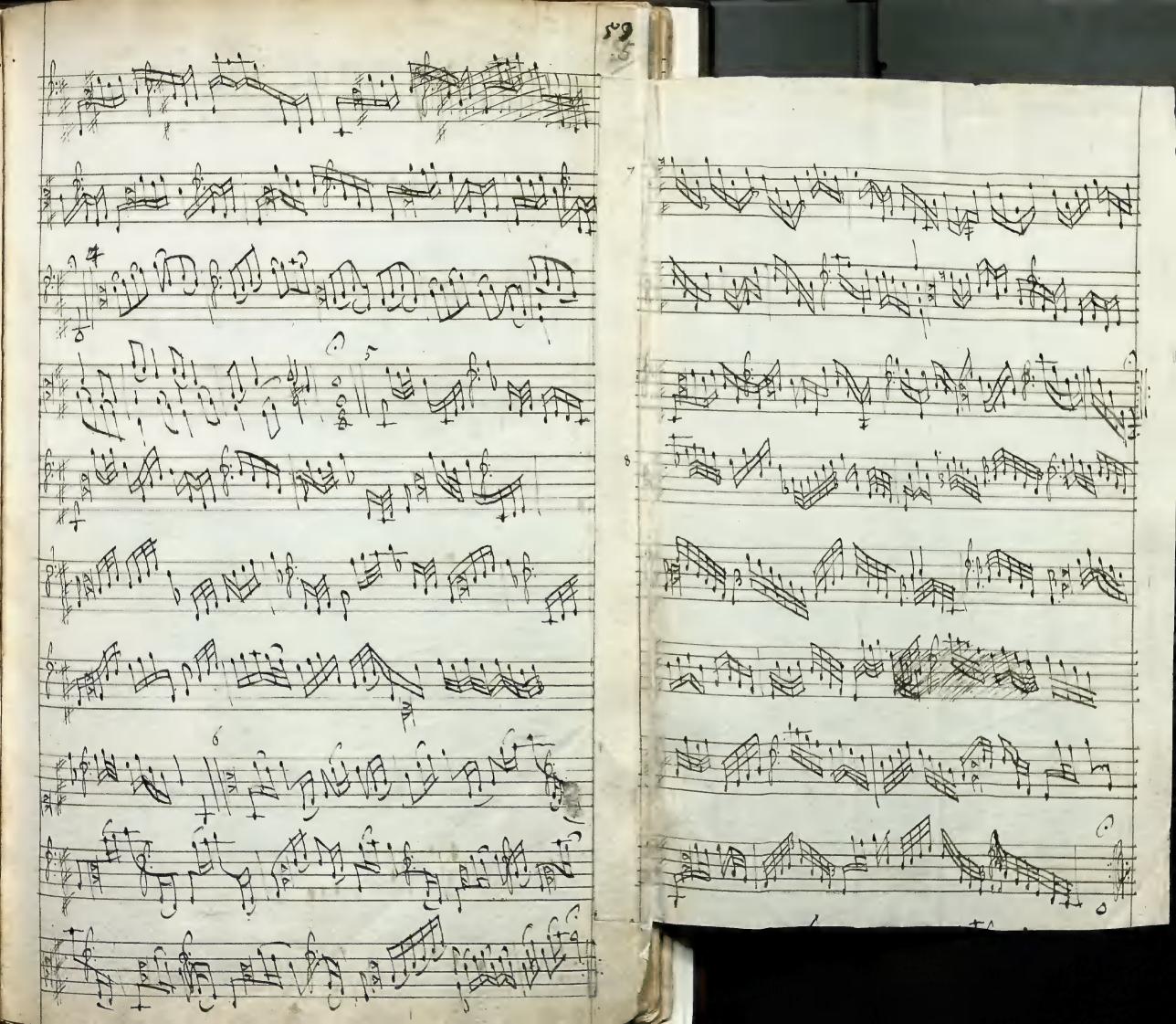


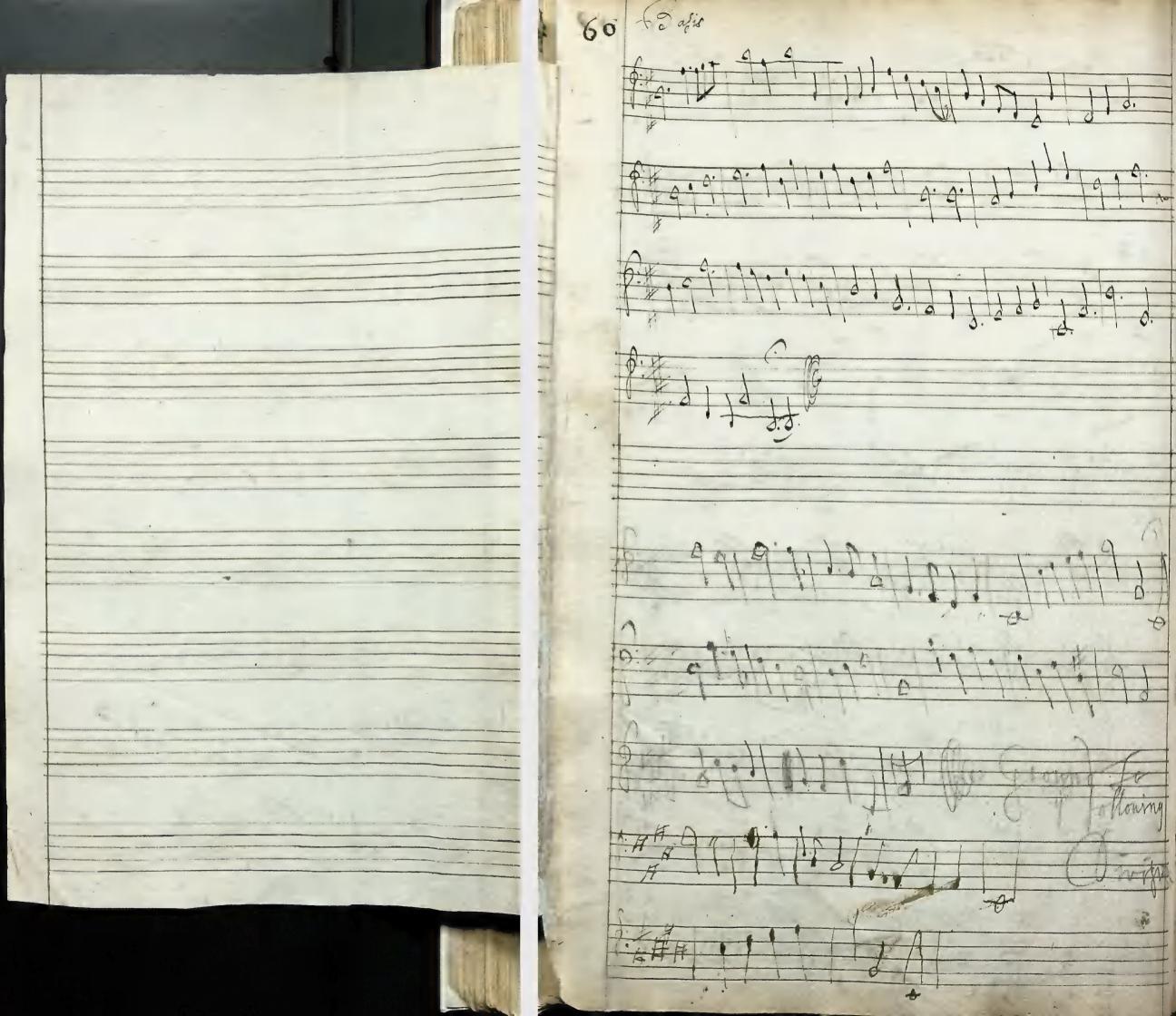
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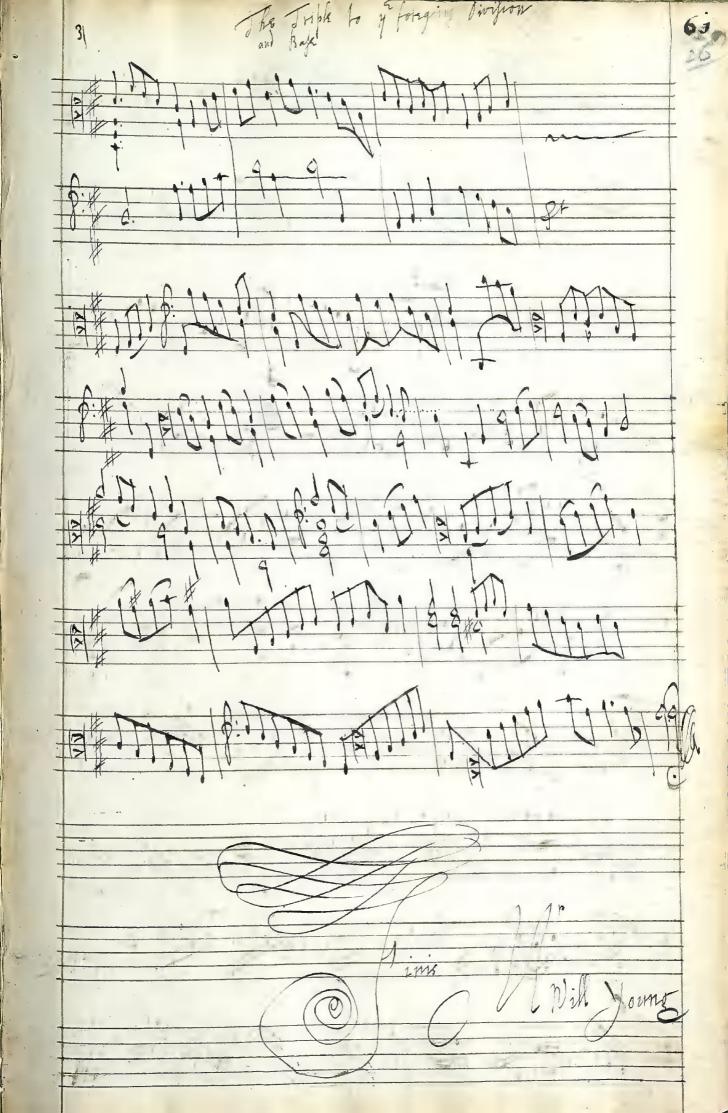


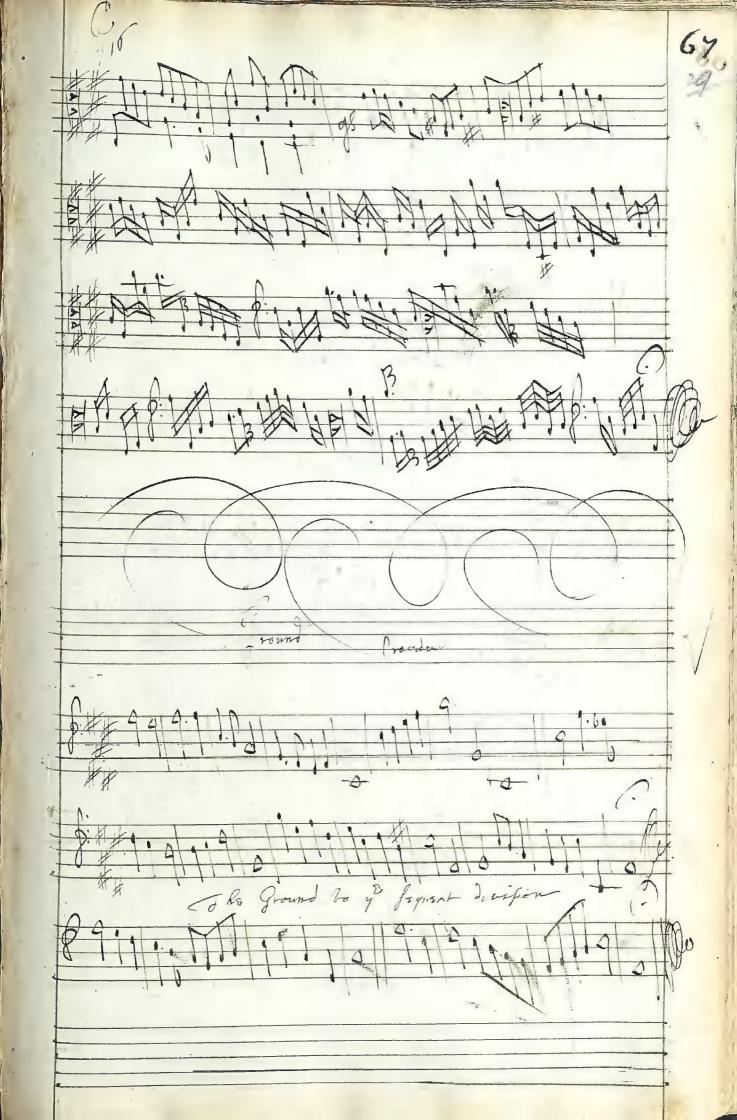


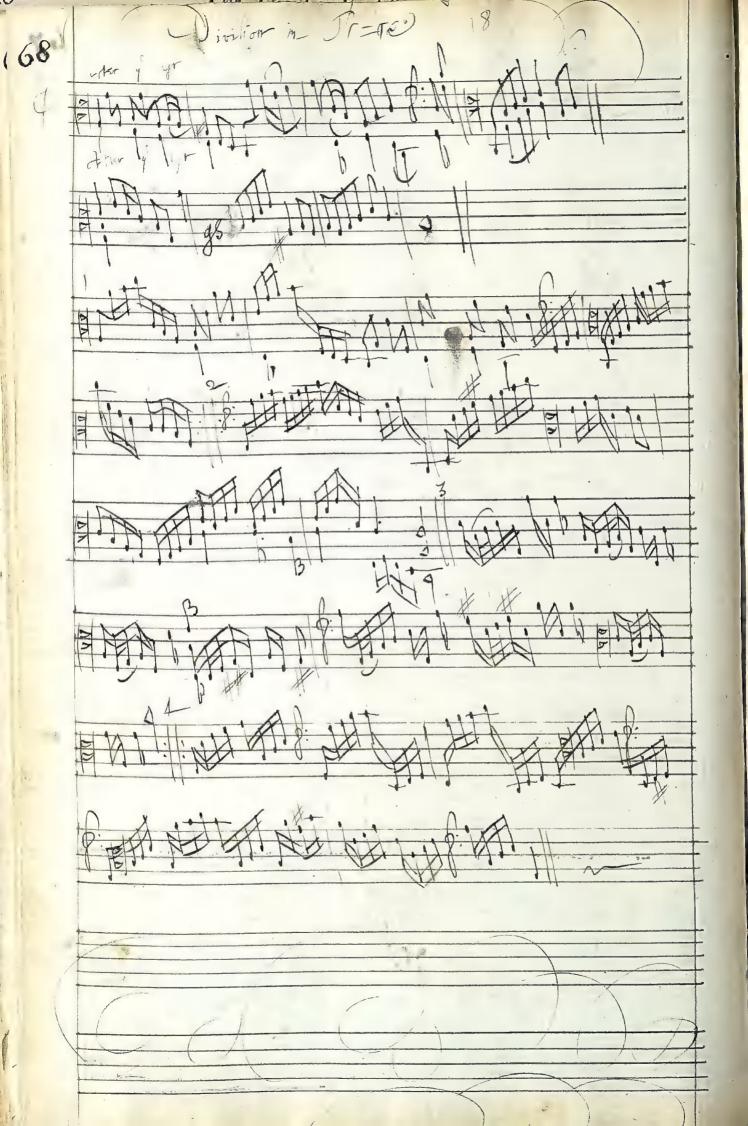


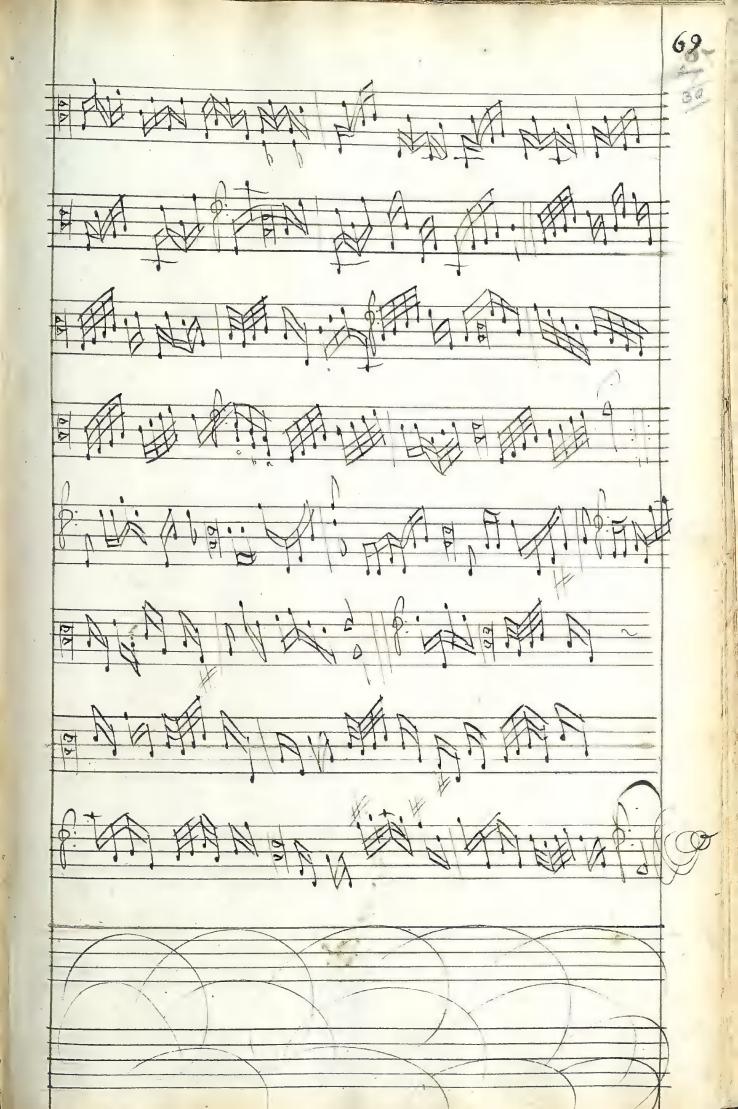


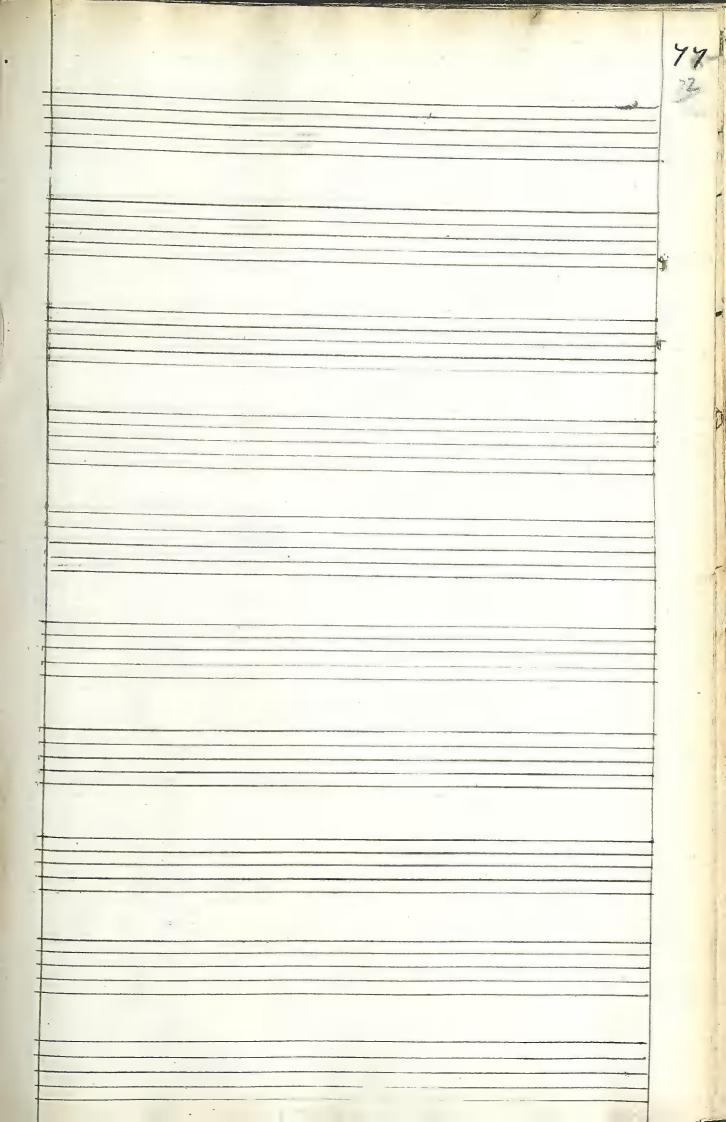


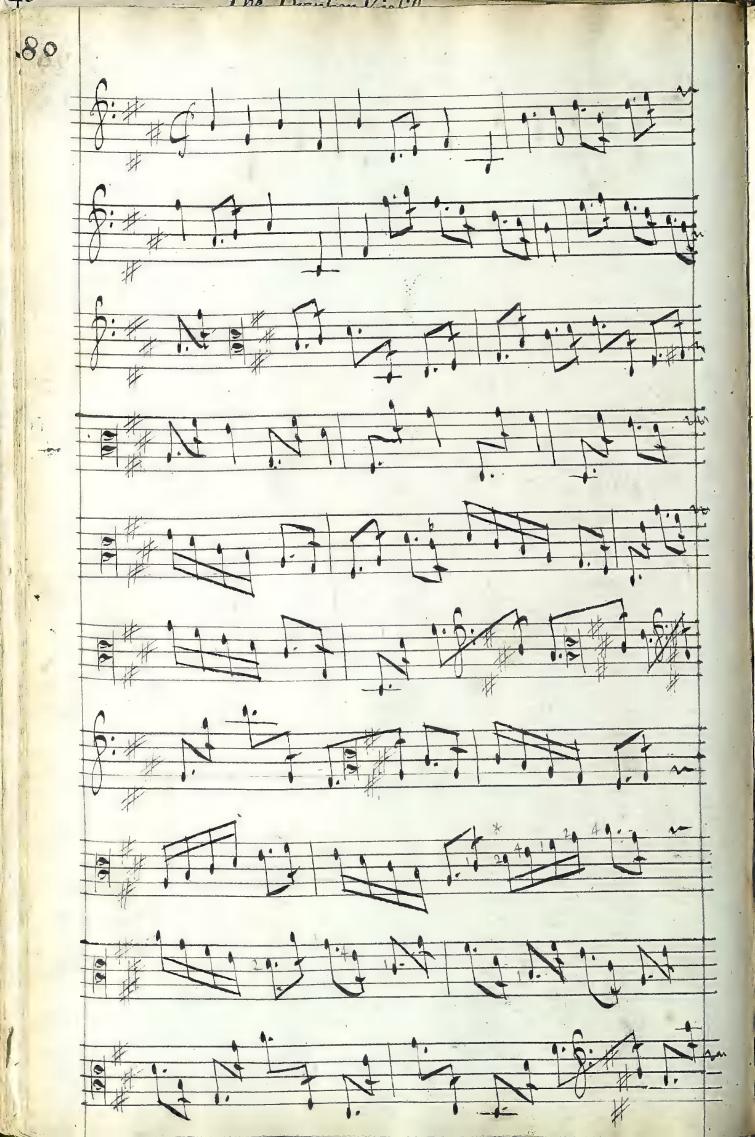


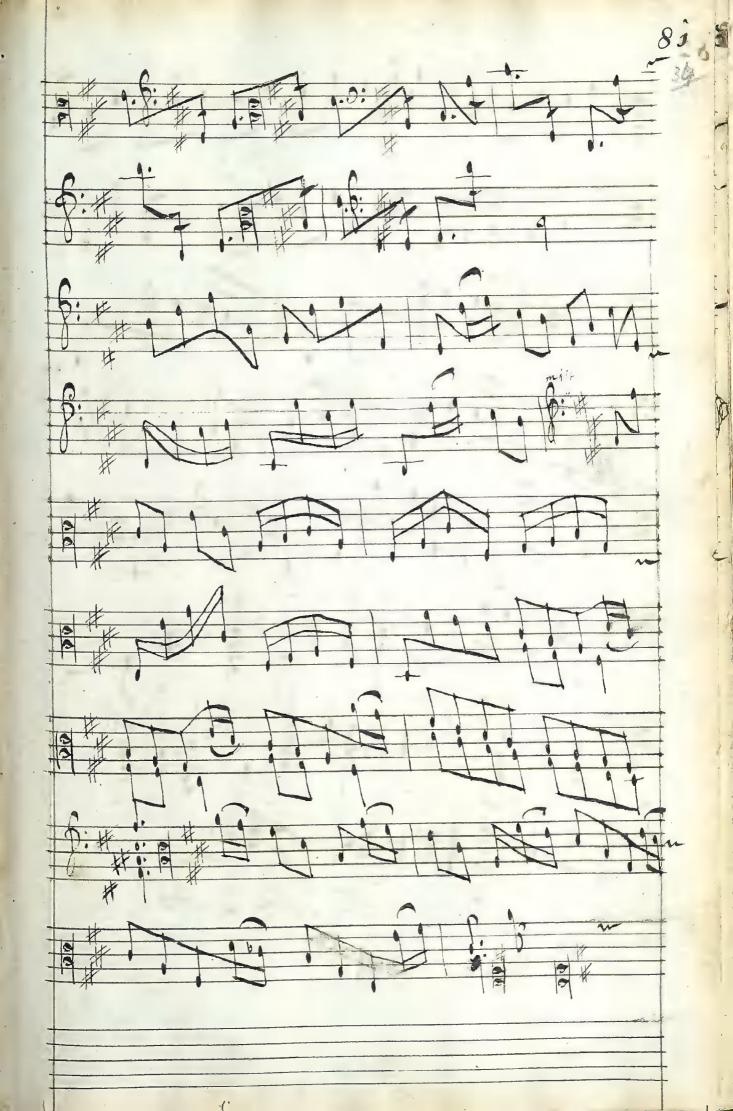


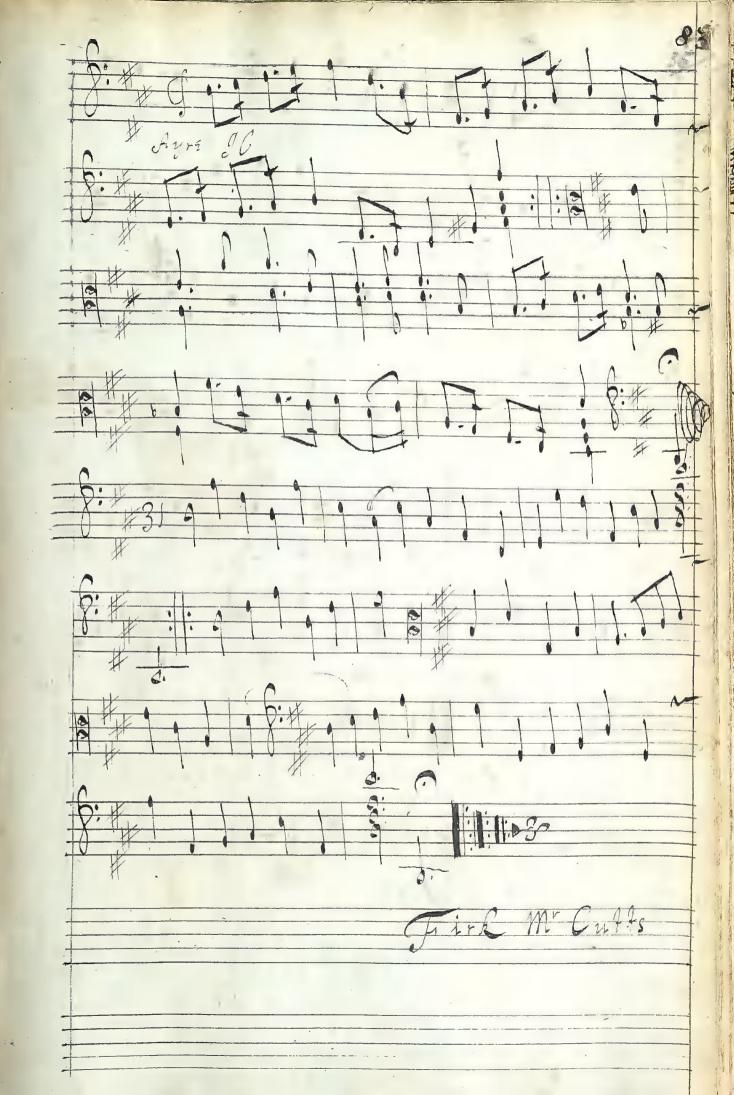


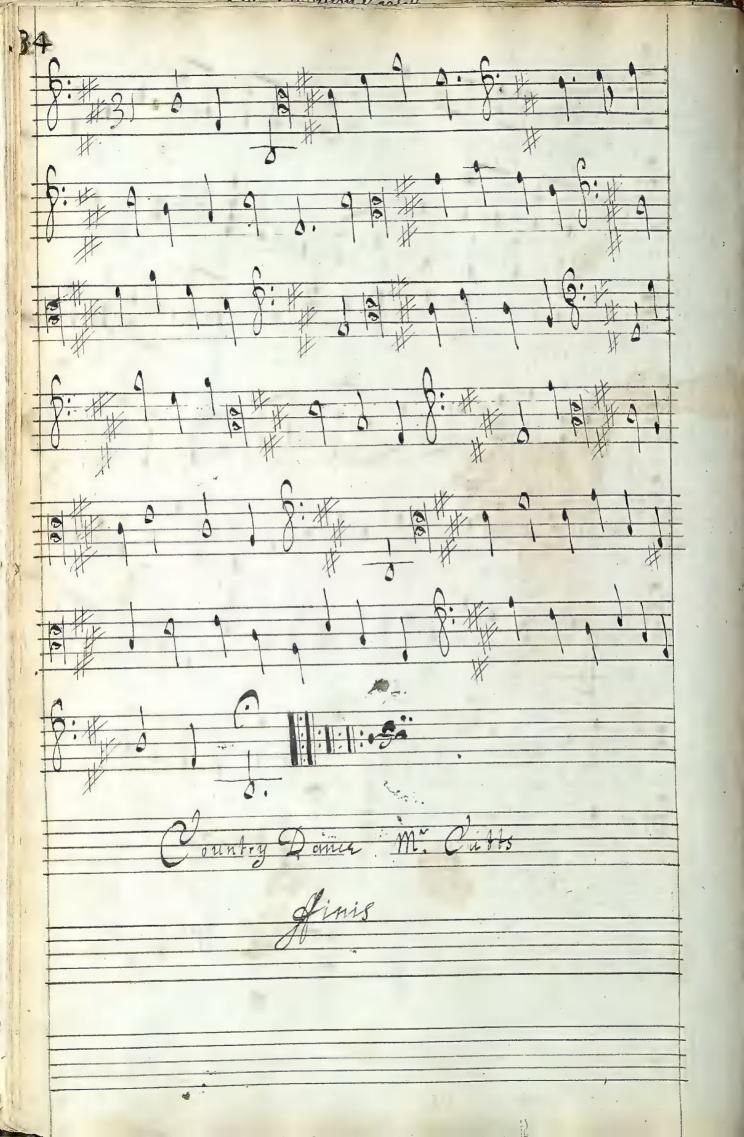


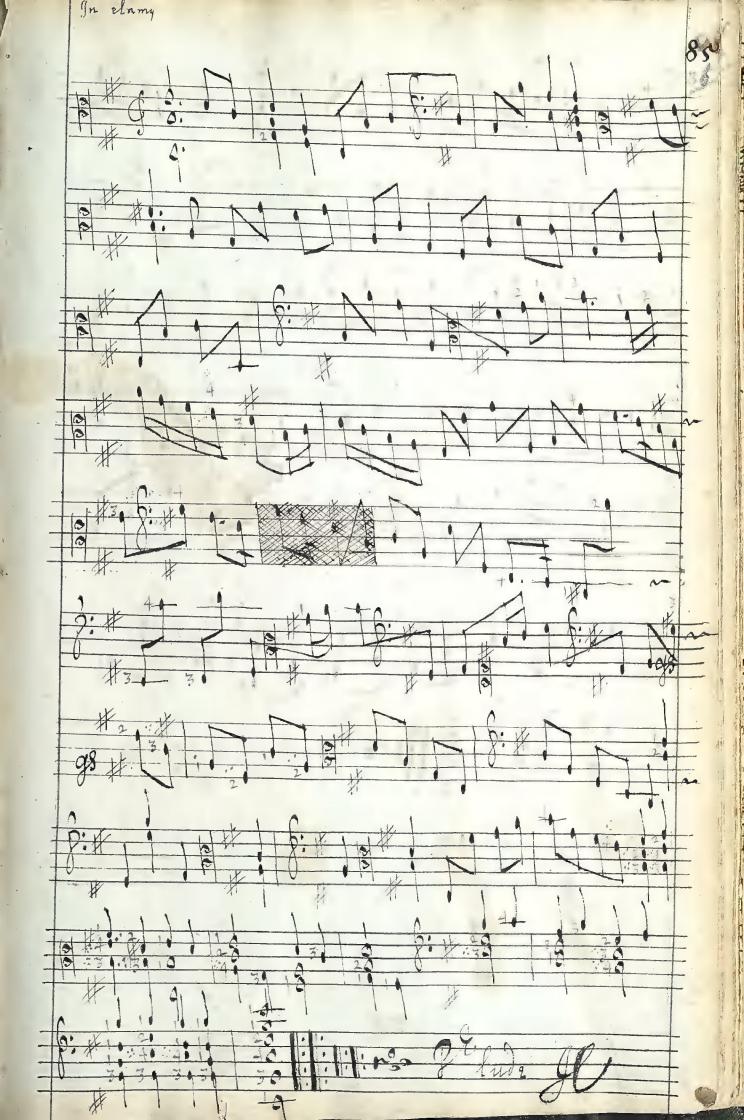




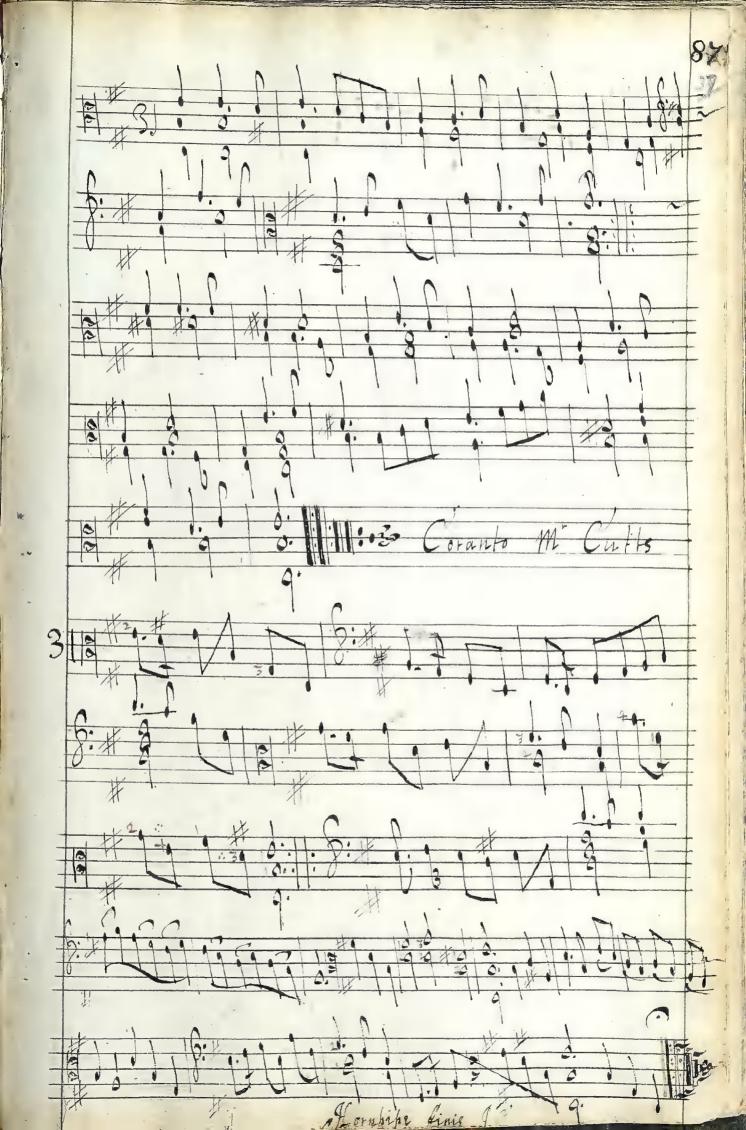


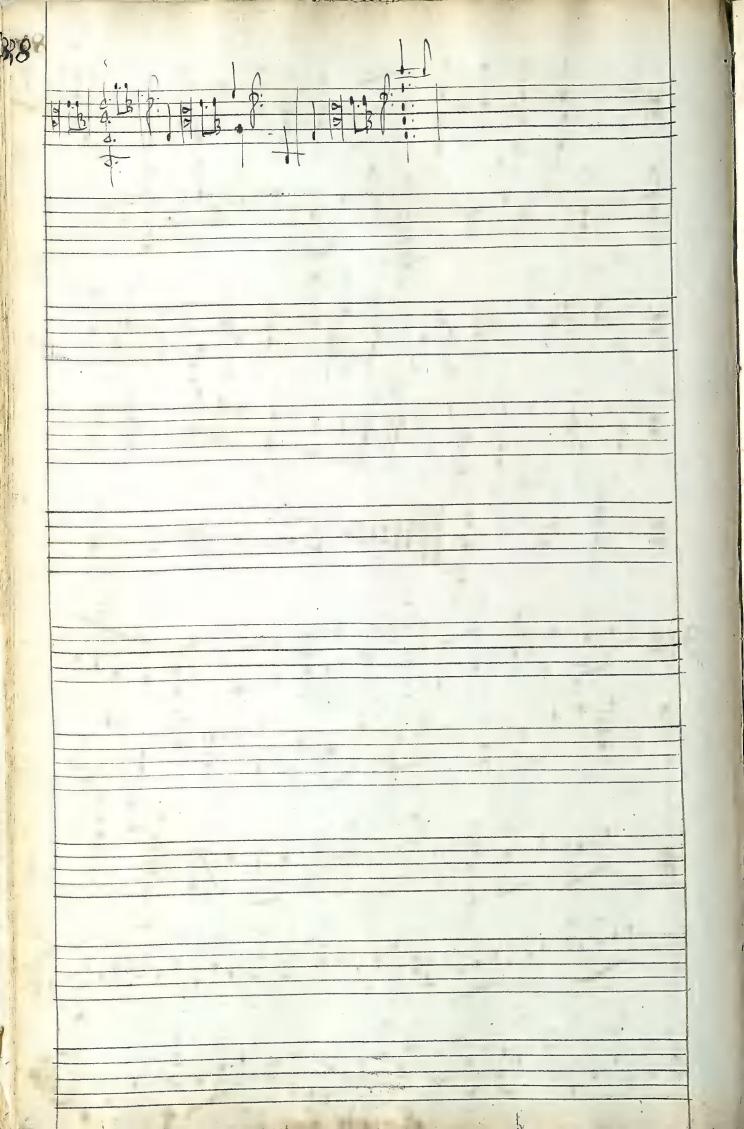


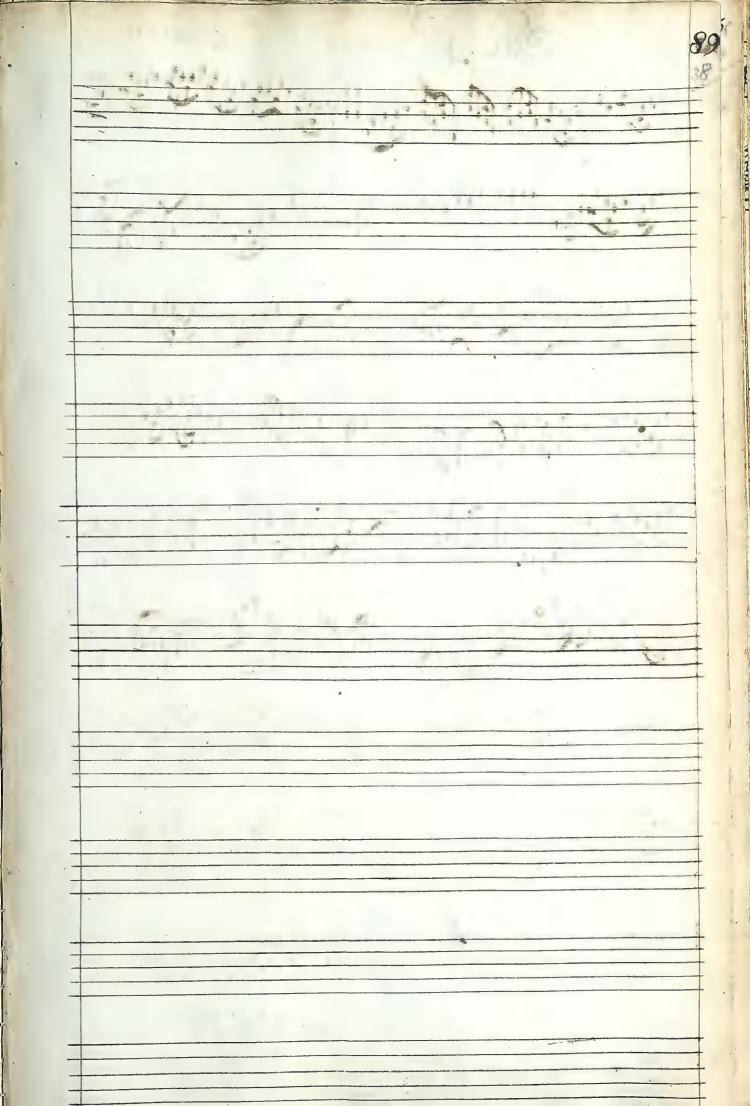


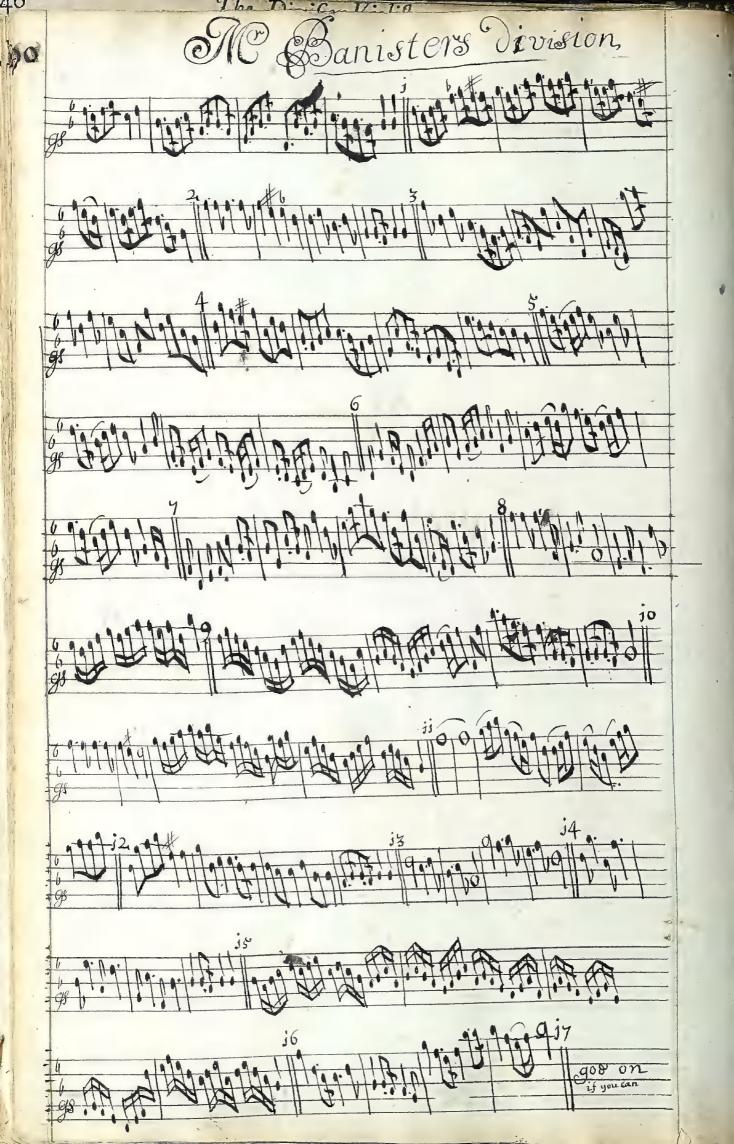


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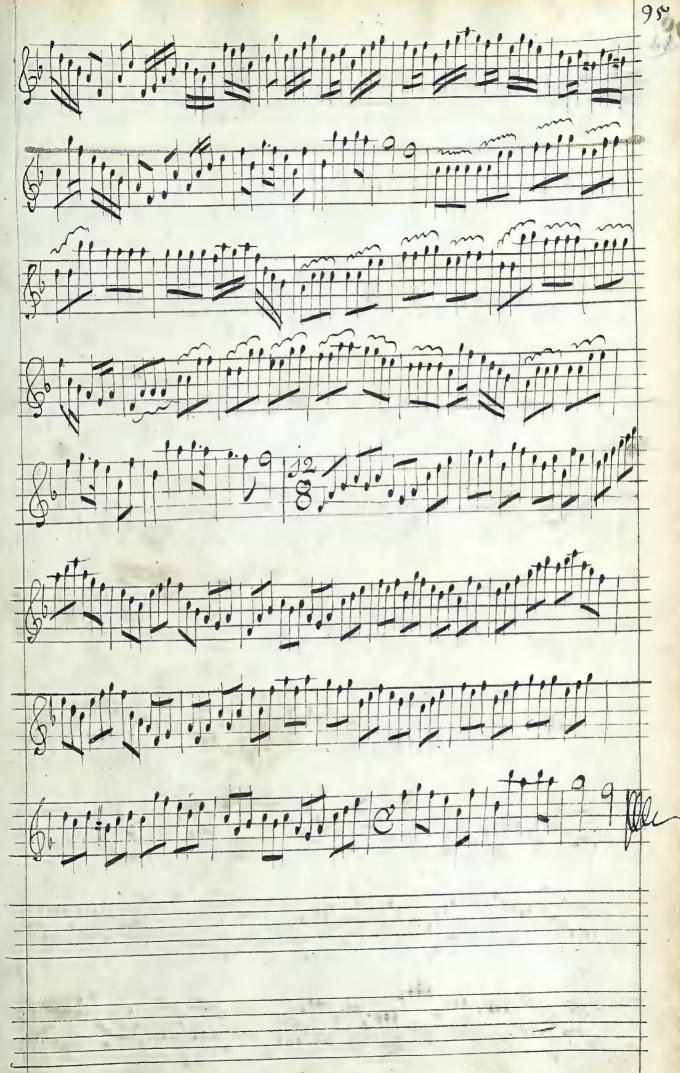


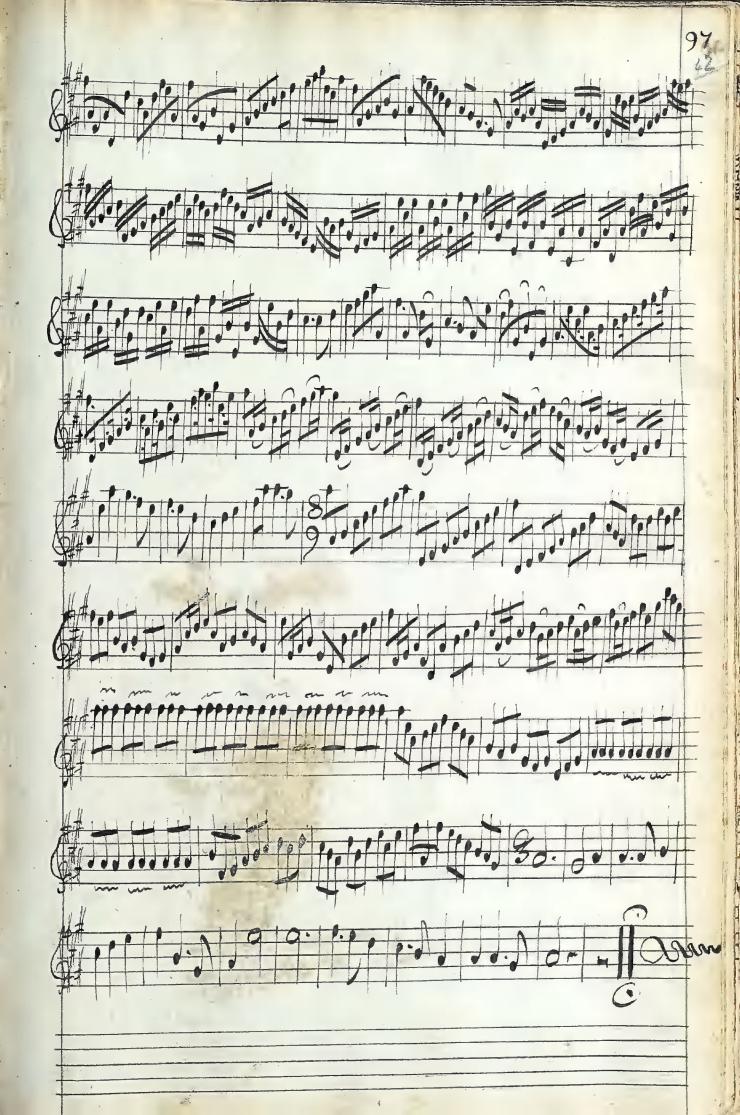


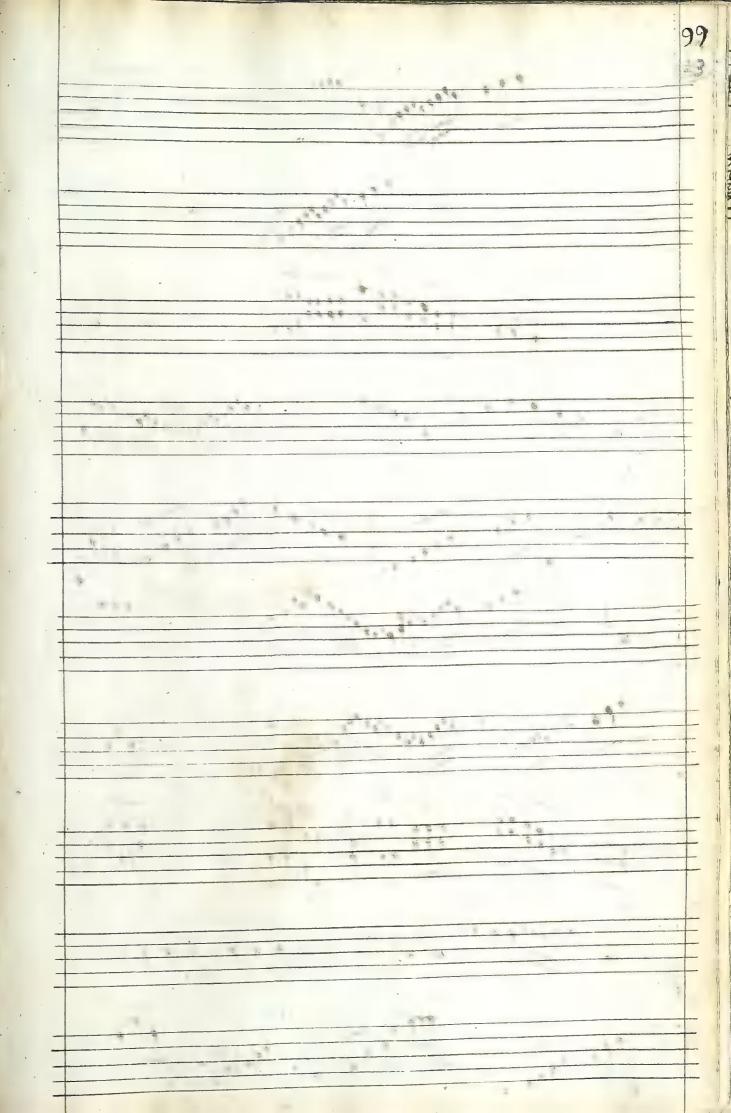




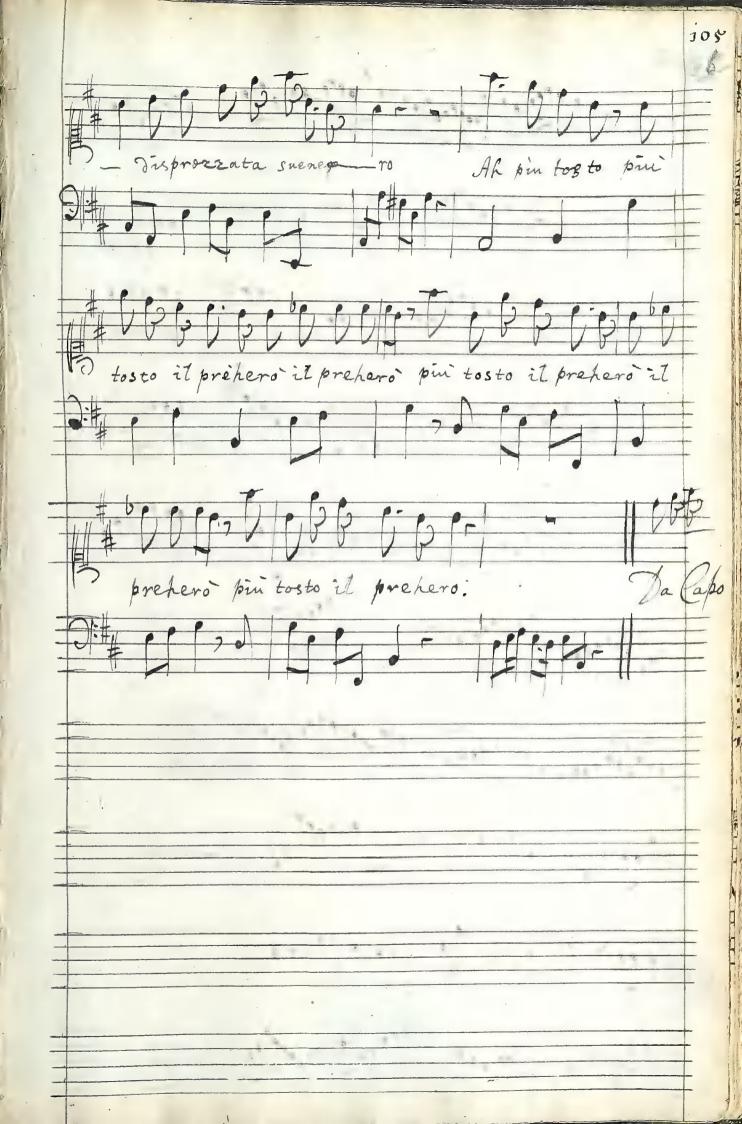
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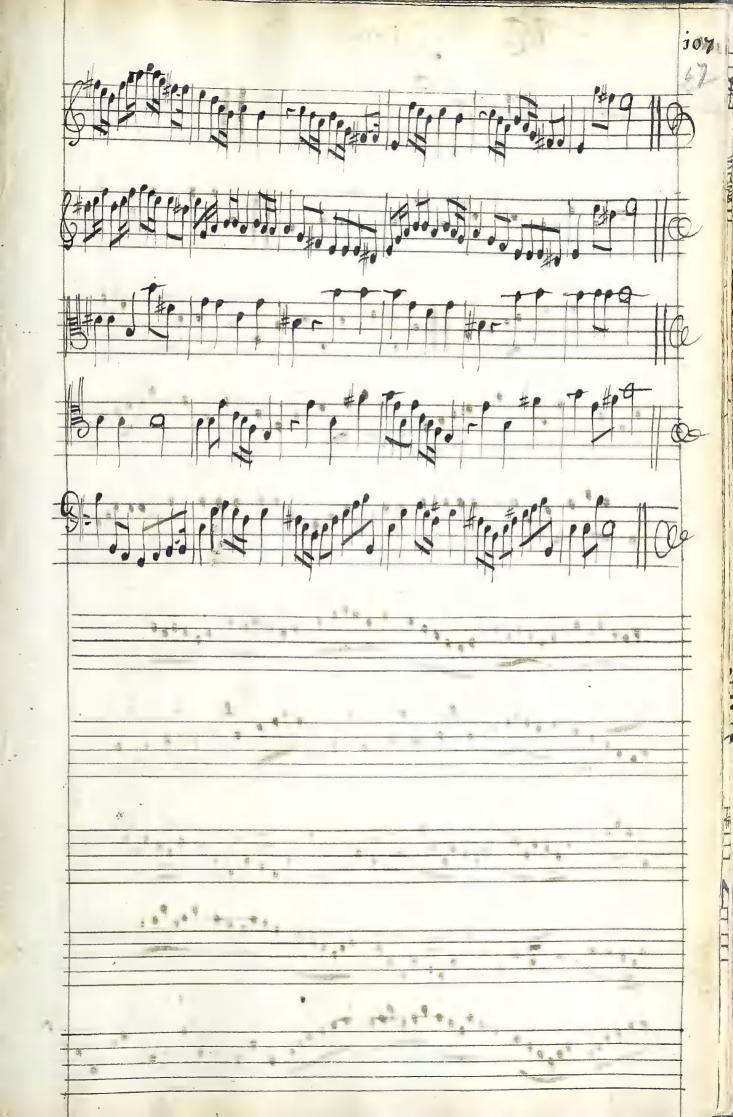




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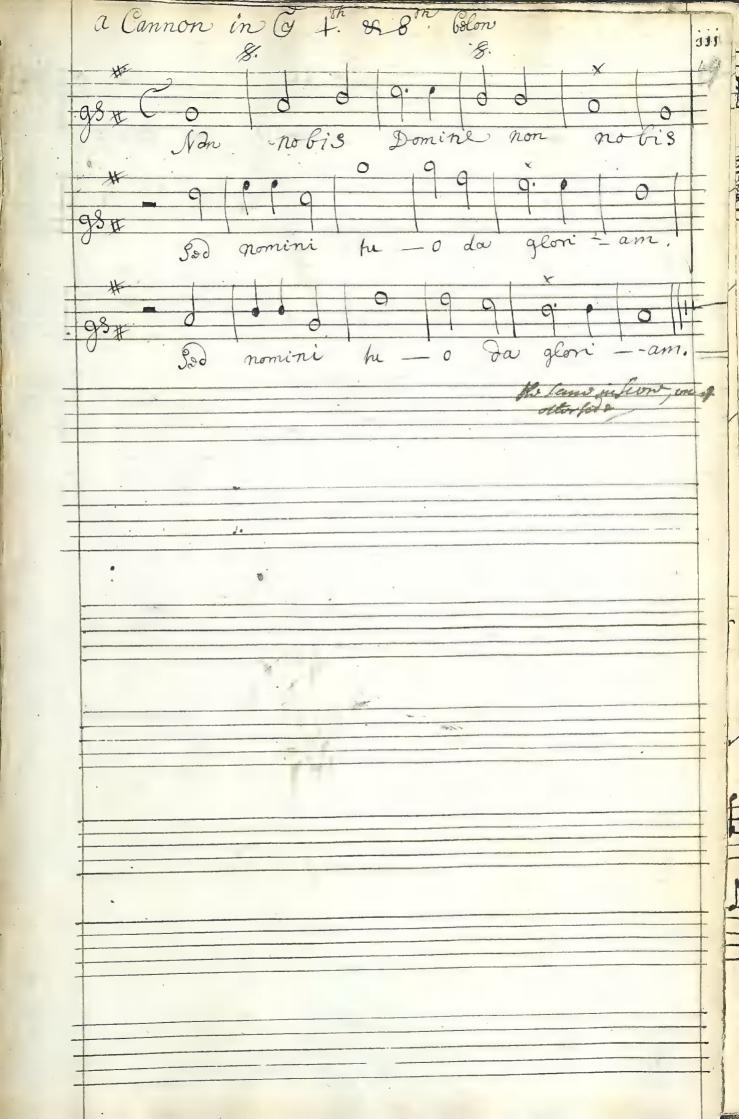


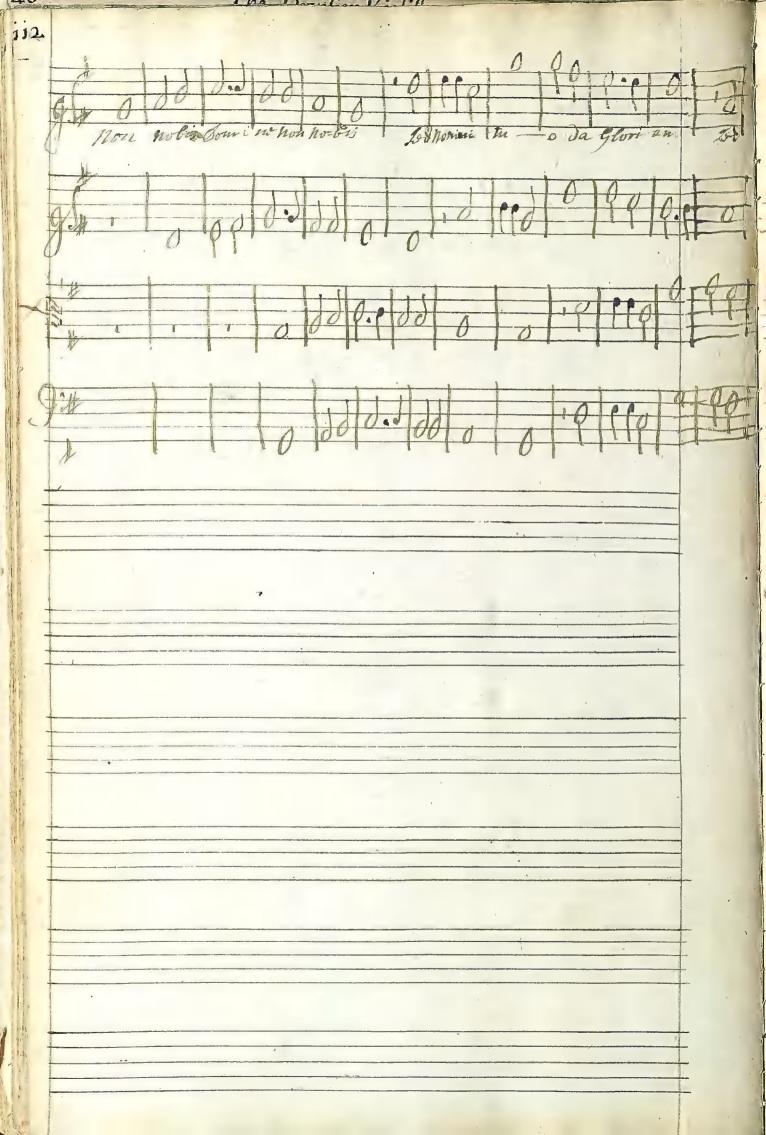
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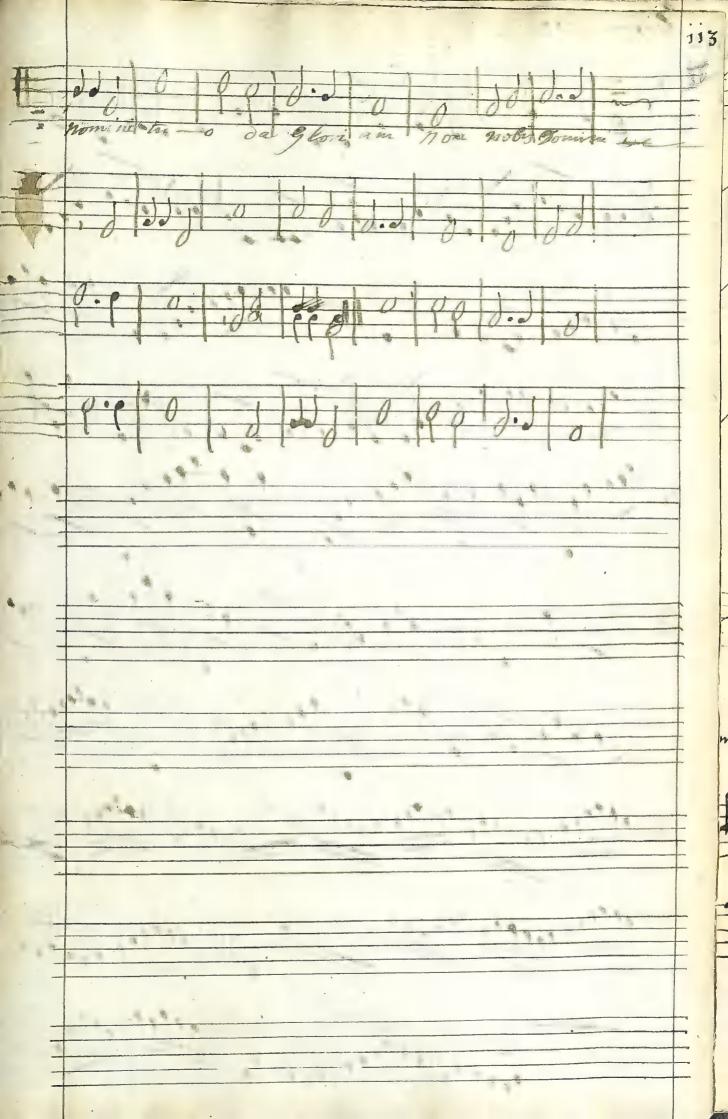




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